

**CURRICULUM VITAE
ROBERT PHILIP KING**

OFFICE ADDRESS

Department of Applied Economics
University of Minnesota
249f Classroom Office Building
1994 Buford Avenue
St. Paul, MN 55108-6040

Phone: (612) 625-0231
Fax: (612) 625-6245
email: rking@umn.edu

HOME ADDRESS

940 Edgewater Address
St. Paul, MN 55126

Phone: (651) 484-6215

PERSONAL

Born February 6, 1950
Married to Jane R. King
Children: Sarah and Daniel

EDUCATION

Yale University; New Haven, Connecticut
(Anthropology)
Michigan State University; East Lansing, Michigan
(Agricultural Economics)
Michigan State University; East Lansing, Michigan
(Agricultural Economics)

B.A., 1972
cum laude
M.S., 1977

Ph.D, 1979

AREAS OF PROFESSIONAL WORK

Management Information Systems, Agribusiness Management, Managerial Economics, Decision Theory, Quantitative Methods.

HONORS AND AWARDS

National Merit Scholarship, 1968-1972; Outstanding Master's Thesis Award, American Agricultural Economics Association, 1978; Award for Faculty Excellence, College of Arts, Humanities, and Social Sciences, Colorado State University, 1982; Search for Excellence Award, Oregon State University Extension Association, 1992; Distinguished Teaching Award, College of Agricultural Food, and Environmental Sciences, University of Minnesota, 1996; Weed Science Society of America Award of Excellence for Outstanding paper Published in *Weed Science*, 1998; Van Buren Lecturer, Department of Agricultural Economics, Ohio State University, 1998; Visiting Lecturer, Cooperative Education Series, Department of Agricultural Economics, Kansas State University, 1999; Best Paper Award, Food Distribution Research Society, 2004.

PROFESSIONAL EXPERIENCE

Professor, Department of Applied Economics, University of Minnesota, St. Paul, Minnesota. Teaching and Research. 2008-present.

Professor and Department Head, Department of Applied Economics, University of Minnesota, St. Paul, Minnesota. Teaching, Research and Extension. 2004-2008.

Professor and holder of E. Fred Koller Chair in Agricultural Management Information Systems, Department of Applied Economics, University of Minnesota, St. Paul, Minnesota. Teaching and research. 1989-2004.

Visiting Professor, Department of Agricultural and Resource Economics, Oregon State University, Corvallis, Oregon. Extension and research. 1990-91.

Visiting Professor, Department of Farm Management, Wageningen Agricultural University, The Netherlands. Research. 1987.

Associate Professor and holder of the E. Fred Koller Chair in Agricultural Management Information Systems, Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota. Teaching and research. 1983-89.

Assistant Professor, Department of Economics, Colorado State University, Fort Collins, Colorado. Teaching and research. 1979-83.

Temporary Assistant Professor, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan. Teaching and research. 1979.

Research Assistant, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan. Research. 1975-79.

Peace Corps Volunteer, Operation du Developement Agricole de l'Atakora, Benin, West Africa. 1972-74.

TEACHING

Courses Taught

Michigan State University

FSM 430 Advanced Food Production Management, 1979

Colorado State University

EA 205 Farm and Ranch Management, 1980-82
EC 335 Econometrics, 1979-82
EA 405 Production Economics, 1979-82
EA 505 Agricultural Production Economics, 1981-82
A 580 Systems Analysis and Simulation in Agriculture, 1981-82
EC 792 Farm Management in Developing Countries, 1980

University of Minnesota

- ApEc 1905 *The Omnivore's Dilemma: Alternative Paths for the U.S. Food System*, 2007
ApEc 3002 Applied Microeconomics: Managerial Economics, 1990, 1992-99, 2000, 2002, 2009
AgEc 3260 Agribusiness Operations Management, 1992-93
AgEc 3290 Agribusiness Management, 1985
AgEc 3300 Agricultural Management Information Systems, 1985-89
AgEc 5104 Agricultural Systems Analysis and Modeling, 1984-86
AgEc 5180 Agrimarketing Communications, 1984
ApEc 5811 Cooperative Organization
ApEc 8100 Graduate Seminar: M.S. program, 1997
ApEc 8200 Dynamic Optimization, 1999
ApEc 8206 Dynamic Optimization Applications in Economics and Management, 2007
ApEc 8288 Dynamic Production Economics, 1984-89, 1991-98
ApEc 8382 Seminar: Production Economics, 1986, 1988-90, 1992-93, 1996-98
ApEc 8802 Managerial Economics, 2000-2002
ApEc 8804 Managerial Economics, 2003-2005
ApEc 8902 Graduate Seminar, Ph.D. Program, 1999-2002
ApEc 8991 Advanced Topics in Applied Economics: Dynamic Optimization, 2006.
Agro 3131 Student Organic Farm Planning, Growing and Marketing (also listed as Agro 5131, Hort 3131, and Hort 5131), 2009

Graduate Theses or Projects Supervised

Colorado State University

- M.S. Rashed Aldossari, "A Study of Transportation Problems in Saudi Arabia," 1980
M.S. Hashim Ahmed Elobeid, "Water Supply, Policy Controls and the Economic Value of Irrigation Water in the Gezira Scheme, Sudan," 1982
M.S. Octavio Mijangos Borja, "An Evaluation of Market Performance in the Mexican Strawberry Industry," 1982
M.S. Jeanne C. Crouch, "The Applicability of Income Distribution Models in Developing Countries," 1982

University of Minnesota

- M.S. Fiona Sigalla, "Determining Federal Crop Insurance Rates for Minnesota Using Farm Level Data," 1985
Ph.D. Charles Robert Adelberg, "The Market Place for R&D Outcomes: Its Function and Significance in the Innovation Process," 1985

- Ph.D. Paul Leonard Fackler, "The Informational Content of Option Premiums," 1986
- Ph.D. Iain Graeme West Shuker, "The Economics of Information Production and Use: An Application to Agribusiness Cooperatives," 1990
- Ph.D. Anita Regmi, "The Value of Information in Integrated Pest Management of Corn Rootworm and European Corn Borer in Minnesota," 1990
- Ph.D. David D. Johnson, "Dynamic Aspects of Grain Merchandising Decisions," 1990
- Ph.D. Joan Roberta Fulton, "Centralization versus Decentralization of Decision Making Authority in Grain Marketing Cooperatives," 1990
- Ph.D. Scott Michael Swinton, "A Bioeconomic Model for Weed Management in Corn and Soybean," 1991
- M.S. Wendy Sue Lewis, "An Evaluation of the Market Timing Performance of Option-Based Probability Assessments for Corn," 1992
- M.S. Vengesana Sridhar, "Market Trends and Sales Concentration in the Agricultural Computing Industry," 1993
- Ph.D. Caleb A. Oriade, "A Bioeconomic Model of Site-Specific Management and Delayed Planting Strategies for Weed Control," 1995
- M.S. Kenneth S. Ehlert, "Economies of Size and Scope of Local Agricultural Cooperatives in the Upper Midwest," 1996
- M.S. Heman D. Lohano, "The Cost-Size Relationship for Corn and Soybeans in Minnesota," 1997
- Ph.D. Paul F. Phumpiu, "Institutional and Technological Innovations and the Changing Form of Business Relationships: Evidence from the Food Industry," 1997
- M.S. Sara M. Ashman, "An Analysis of Industry Practices and Efficient Consumer Response Adoption in Minnesota Convenience Stores," 1998
- Ph.D. Andrew M. Vonnegut, "Three Essays on Structural Change in Transition from Central Planning," 1998
- Ph.D. Kimberly A. Zeuli, "Value-Added Processing: An Assessment of the Risks and Returns to Farmers and Communities," 1998
- Ph.D. William B. Chambers, "Changes in the Structure of the U.S. Food System: Evidence from the Dry Bean Industry," 1999

- Ph.D. Nancy A. Havir, "An Analysis of Firm Performance in the U.S. Craft Brewing Industry," 1999
- Ph.D. Khathutshelo R. Todani, "Determinants of Price-Cost Margins in the U.S. Railroad Industry: an Econometric Investigation," 2001 (Gerard McGullough, co-advisor)
- M.S. Judith E. Brienza, "Fees and Feasibility: Requirements and Costs to Small Regional Producers Looking to Sell Value-Added Food Products through Various Supply Chains," 2001
- Ph.D. Stacie Bosley, "Complex Job Mobility and Long-Term Outcomes for the 'Economically At-Risk'," 2001 (Elizabeth Davis, co-advisor)
- Ph.D. Heman Das Lohano, "A Stochastic Dynamic Programming Analysis of farmland Investment and Financial Management," 2002
- Ph.D. Steven J. Holland, "Investment in a Thin and Uncertain Market: A Dynamic Study of the Formation and Stability of New Generation Cooperatives," 2004

RESEARCH

Experiment Station Projects

"Agricultural Production Research Program," Colorado Agricultural Experiment Station, 1979-1983.

"Management Information Systems for Firms in the Agricultural Sector," Minnesota Agricultural Experiment Station, 1983-2008.

"Sustainable Food Systems," Minnesota Agricultural Experiment Station, 2009-present.

Regional Research Projects

W-149 "An Economic Evaluation of Managing Market Risks in Agriculture," 1979-82.

NCT-150 "Farm Information Systems," 1987-89 (Chairperson).

NC-191 "Farm Information Systems," 1989-1998 (Chairperson 1989-90).

NCT-191 "Information Management for Agricultural Product Supply Chains," 1998-2000.

NCR-194 "Research on Cooperatives," 1998-present.

Other Funded Research Projects

"An Economic Study of Total Weed Population Management for Irrigated Agriculture" (with D.W Lybecker) funded by USDA/Agricultural Research Service, 1980-81, \$8,900.

"Economic Analysis for a Systems Approach to Integrated Pest Management in Irrigated Crops" (with D.W. Lybecker), funded by USDA/Economics and Statistics Service, 1980-85, \$61,700.

"Response of Dryland Wheat farmers to Changes in the Federal All-Risk Crop Insurance Program," funded by USDA/Federal Crop Insurance Corporation, 1981-82, \$12,455.

"Microcomputer Based Decision Support System for Agricultural Product Marketing," funded by the Graduate School, University of Minnesota, 1983-84, \$6,500.

"Evaluation of FCIC All-Risk Crop Insurance as a Risk Reduction Tool for Farmers in Selected Areas of Michigan, Kentucky, Kansas, and Minnesota" (with Fred Benson) funded by USDA/Federal Extension and USDA/Federal Crop Insurance Corporation through a cooperative agreement with Michigan State University, 1983-87, \$34,700.

"Multispecies Pest Interactions, Cultural Environments, and Models for Corn Management" (with D.A. Andow, T. Kommedahl, J. Moncrief, K. Ostlie, W. Stienstra), funded under USDA IPM Competitive Grants Program, 1987-89, \$158,000.

"Economic Evaluation of the Effects of Information Systems on Local Cooperative Performance," funded by USDA/Agricultural Cooperative Service, 1988-89, \$17,400.

"Integrating and Updating Educational and Applied Work on Multi-Peril Crop Insurance," funded by USDA/Federal Extension Service and USDA/Federal Crop Insurance Corporation through a subcontract with the University of Kentucky, 1989, \$10,000.

"Adaptation and Development of Weed Management Expert Systems for Corn and Soybeans in Minnesota," funded by USDA/ARS, 1989-91, \$50,000.

"Validation of Weed Management Expert Systems for Corn and Soybeans in Minnesota," (with Bruce Maxwell) funded by USDA/ARS, 1991-94, \$160,000.

"An Assessment of Executive Compensation in Agricultural Cooperatives in Minnesota and Wisconsin," (with David Trechter), funded by Midwest Cooperative Education, Research, and Education Consortium, 1993, \$14,000.

"Economic Analysis of Site Specific Management and Delayed Planting for Weed Control in Corn/Soybean," funded by USDA/ARS, 1994, \$12,023.

"Vertical Coordination in the Food System," (with Ben Senauer) funded by USDA National Needs Fellowship Program, 1994-1997, \$108,000.

"The Effects of ECR Implementation on Internal Organizational Structure and Inter-Organizational Relationships in the Retail Food Sector," funded by The Retail Food Industry Center, 1995, \$20,000.

"The Effects of ECR Implementation on Internal Organization Structure and Inter-Organizational Relationships in the Retail Food Industry: Phase Two." funded by The Retail Food Industry Center, 1996, \$42,231.

"Managing the Retail Food Supply Chain," (with Jean Kinsey) funded by USDA National Needs Fellowship Program, 1996-2000, \$162,000.

“Agricultural and Food Cooperatives’ Role in the Changing Food System,” (with Claudia Parliament) funded by USDA National Needs Fellowship Program, 1998-2002, \$108,000.

“Supermarket Panel: Project Director,” funded by The Retail Food Industry Center, 1999-2000, \$25,944.

“Supermarket Panel: Project Director,” funded by The Retail Food Industry Center, 2000-2001, \$27,602.

“Supermarket Panel: Project Director,” funded by The Food Industry Center, 2001-2002, \$41,007.

“Supermarket Characteristics and Operating Costs in Low-Income Areas,” funded by USDA/ERS, 2002-2007, \$140,000.

“Investment in a Thin and Uncertain Market: A Dynamic Analysis of the Formation and Stability of New Generation Cooperatives,” funded by USDA/Rural Business-Cooperative Service, 2002-2004, \$33,651.

“Demand Impacts and Implementation of Ecolabels for Food Products,” funded by Oregon State University with USDA/CSREES as prime funding agency, 2004-2007, \$114,267.

“Case Study on Local Food Systems in Minnesota,” funded by USDA/ERS, 2008-2010, \$176,313.

SERVICE

Departmental Committees and Service

Colorado State University

Research Committee, 1979-81

Field Exam Committee, 1979-81

University of Minnesota

Outstanding Ph.D. Dissertation Selection Committee, 1983

Undergraduate Curriculum Review Committee, 1983, 1987-88

Ph.D. Prelim Committee, 1983-84, 1989-90, 1991-2004

Faculty Advisor for NAMA, 1983-85

Undergraduate Committee, 1985-90, 1991-93, 1999-2004

Priorities Committee, 1985-87, 1992-93

Computer Services Committee, 1985-87 (Chairperson 1985-86), 1993-94, 2001-2004

Ad Hoc Committee on Computer Support Services, 1988

Promotion and Tenure Committee, 1991, 1998-2000 (Chairperson, 1999-2000)

Graduate Policy Committee, 1993-1999 (Chairperson 1994-1997)

Member and Chair of Extension Livestock Marketing Search Committee, 1991-92

Co-organizer of Twin Cities Ag Issues Roundtable, 1991-1993
Departmental Representative on Microeconomics Minor Exam Committee, 1992-94
Organizer of Production/Management Workshop, 1993-94
Awards Committee, 1995-96
Member of Trade and Regional Economics Search Committee, 1997-98
Member of Econometrics Search Committee, 1998
Seminar Committee, 1999-2001 (Chairperson, 1999-2001), 2008
Member of Research Policy Search Committee, 2001.

College and University Committees and Service

Colorado State University

College of Agriculture Computer Utilization Committee, 1979-82

University of Minnesota

Associate Director, Strategic Management Research Center, 1983-90
Implementation Team, Telecommunications Development Center, 1984-85
College of Agriculture Computer Planning Committee, 1986
Agricultural Business Administration Program Review Committee, 1987
University Senate, 1987-90
Moderator for College of Agriculture Career Day sessions, 1987
Agricultural Business Management Major Committee, 1988
Agricultural Business Management Major Coordinator, 1988-90.
College of Agriculture Curriculum Committee, 1988-90.
Carlson School of Management Undergraduate Core Curriculum Council, 1988-90.
Faculty Advisor to Agricultural College Student Board, 1992-93.
University Representative on Midwest Cooperative Education, Research, and Education Consortium Steering Committee, 1992-2000.
College of Agriculture Drafting Committee for Kellogg Visioning Grant, 1993-94.
Joint Seminar, Minnesota Institute for Sustainable Agriculture, 1993-2003.
Sustainable Agriculture Minor Curriculum Committee, 1996-98.
College Career Services Advisory Committee, 1996-97.
Steering Committee, The Retail Food Industry Center, 1996-present.
Course Review Committee for the Social Science Policy and Review Council of the Graduate School, 1996-97 (Chairperson, 1996-97).
Search Committee for Associate Dean of the Graduate School, 1996.
Preparing Future Faculty Search Committee, 1999.
Graduate School Fellowship/Dissertation Fellowship Committee, 1999-2001.
Executive Vice President and Provost Conflict Review Committee, 1999-2002 (Chairperson, 1999-2002).
Graduate School Outstanding Dissertation Committee, 2002 - 2005.
College Instructional Funding Committee, 2004-2005.
New College Budget and Finance Working Group (Chairperson), 2005.
Associate Dean Search Committee, 2005.
Information Technology Director Search Committee (Chairperson), 2006
Board of Directors, Minnesota Institute for Sustainable Agriculture, 2006-present.
Animal Science Department Head Search Committee (Chairperson), 2007

Service to Professional Societies

University of Minnesota

Agribusiness Committee, American Agricultural Economics Association, 1985-87 (Chairperson, 1986-87)

Associate Editor, *American Journal of Agricultural Economics*, 1986-90, 1994-97.

Professional Activities Committee, American Agricultural Economics Association, 1995-99 (Chairperson, 1997-99).

Executive Board, American Agricultural Economics Association, 1999-2002

Editorial Board, *Supply Chain Management: An International Journal*, 1999-2002.

Editorial Board, *Review of Agricultural Economics*, 2003-2008.

Awards Committee, Agricultural and Applied Economics Association, 2008-present (Chairperson, 2008-present)

Community Service and Outreach Activities

Colorado State University

Faculty Advisor for FarmHouse Fraternity, 1979-82

Project Advisory Council for Larimer County Energy Audit, 1980

University of Minnesota

Joint Cooperative/University Working Group on Information Systems, 1983-85

Minnesota DHIA Strategic Planning Task Force, 1984

Midwest Data Advisory Committee, GRASSROOTS videotex service, 1985-86

Association of Agricultural Computing Companies Board of Directors, 1991-94

Board of Directors of the Minneapolis Grain Exchange, 1994-1998

NextGen Energy Board, 2007-2009.

Minnesota Organic Advisory Task Force, 2008- present.

NCR-SARE Administrative Council, 2009-present.

PUBLICATIONS

Book Chapters

King, R.P. and G.E. Oamek. "Generalized Risk Efficient Monte Carlo Programming: A Technique for Farm Planning Under Uncertainty." In *Modelling Farm Decisions for Policy Analysis*, eds. K.H. Baum and L.P. Schertz. Boulder, Colorado: Westview Press, 1983, pp. 332-350.

King, R.P. and L.J. Robison. "Risk Efficiency Models." In *Risk Management in Agriculture*, ed. P.J. Barry. Ames, Iowa: Iowa State University Press, 1984, pp. 68-81.

- King, R.P. "Technical and Institutional Innovation in North American Grain Production: The New Information Technology." In *The Future of the North American Granary: Politics, Economics, and Resource Constraints in North American Agriculture*, ed. C.F. Runge. Ames, Iowa: Iowa State University Press, 1986, pp. 197-213.
- King, R.P. and S.T. Sonka. "Management Problems of Farms and Agricultural Firms." In *Agriculture and Rural Areas Approaching the Twenty-first Century*, eds. R.J. Hildreth, K.L.Lipton, K.C. Clayton, and C.C. O'Conner. Ames, Iowa: Iowa State University Press, 1988, pp. 270-297.
- Fulton, J.R. and R.P. King. "The Organizational Structure of Cooperatives: Centralization versus Decentralization of Decision Making Authority." In *Agricultural Cooperatives In Transition*, eds. C. Csaki and Y. Kislev. Boulder, Colorado: Westview Press, 1993, pp. 103-124.
- King, Robert P., Scott M. Swinton, Donald W. Lybecker, and Caleb A. Oriade. "The Economics of Weed Control and the Value of Weed Management Information" in *Weed Biology, Soil Management, and Weed Management*, J.L. Hatfield, D.D. Buhler, and B.A. Stewart, eds. Advances in Soil Science Series. Chelsea, Michigan: Sleeping Bear Press, 1998, pp. 25-41.
- King, R.P., "Managerial Decision Making." In *Beyond Agricultural Economics: Management, Investment, Policy, and Methodology*. A.A. Schmid, ed. East Lansing: Michigan State University Press, 1997, pp. 7-26.
- Venturini, Luciano and Robert P. King. "Vertical Coordination and the Design Process for Supply Chains to Ensure Food Quality." in *Economic Studies on Food, Agriculture, and the Environment*, eds. Maurizio Canavari, Paolo Caggiati, and K. William Easter. New York: Kluwer Academic/Plenum Publishers, 2002, pp. 57-87.
- Berti, A, M. Canavari and R. P. King. "The Supply Chain for Parmigiano-Reggiano Cheese in the United States." in *Food, Agriculture and the Environment: Economic Issues*, edited by E. Defrancesco, L. Galletto, and M. Thiene. Milano, Italy: Universita di Padova, Dipartimento Territorio e Sistemi Agro-forestali; Fondazione Cassa di Risparmio di Padova e Rovigo; FrancoAngelli (2005):117-133.

Journal Articles

- King, R.P. and D. Byerlee. "Factor Intensities and Locational Linkages of Rural Consumption Patterns in Sierra Leone." *American Journal of Agricultural Economics* 60(1978):197-206.
- King, R.P. and L.J. Robison. "An Interval Approach to Measuring Decision Maker Preferences." *American Journal of Agricultural Economics* 63(1981):510-20.

- Lybecker, D.W. and R.P. King. "Should Used Farm Machinery be Exchanged or Sold?" *Journal of the American Society of Farm Managers and Rural Appraisers* 46(1982):33-37.
- King, R.P. and D.W. Lybecker. "Flexible Risk-Oriented Marketing Strategies for Pinto Bean Producers." *Western Journal of Agricultural Economics* 8(1983):124-33.
- King, R.P. and G.E. Oamek. "Risk Management by Colorado Dryland Wheat Farmers and the Elimination of the Disaster Assistance Program." *American Journal of Agricultural Economics* 65(1983):247-255.
- Lybecker, D.W., R.P. King, E.E. Schweizer, and R.L. Zimdahl. "Economic Analysis of Two Weed Management Systems for Two Cropping Rotations." *Weed Science* 32(1984):90-95.
- King, R.P. "Management Information Systems for Agribusiness Firms: Managerial Problems and Research Opportunities." *Agribusiness: An International Journal* 2(1986):455-466.
- King, R.P., D.W. Lybecker, E.E. Schweizer, and R.L. Zimdahl. "Bioeconomic Modeling to Simulate Weed Control Strategies for Continuous Corn." *Weed Science* 34(1986):972-979.
- King, R.P. and I.G. Shuker. "Strategic Responses to Changes in Information Technology." *American Journal of Agricultural Economics* 69(1987):1056-1061.
- King, R.P., J.R. Black, F.J. Benson, and P.A. Pavkov. "The Agricultural Risk Management Simulator Microcomputer Program." *Southern Journal of Agricultural Economics* 20(1988):165-171.
- Lybecker, D.W., E.E. Schweizer, and R.P. King. "Economic Analysis of Four Weed Management Systems." *Weed Science* 36(1988):846-849.
- Fackler, P.L. and R.P. King. "The Calibration of Option-based Probability Assessments for Agricultural Commodity Markets." *American Journal of Agricultural Economics* 71(1989):73-83.
- King, R.P., S.B. Harsh, and C.L. Dobbins. "Farm Information Systems: Farmer Needs and Design Strategies." *Tijdschrift voor Sociaal Wetenschappelijk Onderzoek van de Landbouw* 5(1990):34-59.
- King, R.P. and I.G. Shuker. "Information System Adoption and Use in Local Cooperatives." *Journal of Agricultural Cooperation* 6(1991):54-65.
- Swinton, S.M. and R.P. King. "Evaluating Robust Regression Techniques for Detrending Crop Yield Data with Nonnormal Errors." *American Journal of Agricultural Economics* 73(1991):446-451.

- Lybecker, D.W., E.E. Schweizer, and R.P. King. "Weed Management Decisions in Corn Based on Bioeconomic Modeling." *Weed Science* 39(1991):124-129.
- King, R.P. "Managing and Financing of Vertical Coordination in Agriculture: An Overview." *American Journal of Agricultural Economics* 74(1992):1217-1218.
- Fulton, J.R. and R.P. King. "Relationships among Information Expenditure, Economic Performance, and Size in Local Grain Marketing Cooperatives in the Upper Midwest." *Agribusiness: An International Journal* 9(1993):143-158.
- Huirne, R.A. Dijkhuizen, R. King, and S. Harsh. "Goals, Critical Success Factors, and Information System Needs in Swine and Dairy Farms Identified by Workshops." *Zeitschrift fur Agrar-informatik* 3(1993):61-65.
- King, R.P., D.W. Lybecker, A. Regmi, and S.M. Swinton. "Bioeconomic Models of Crop Production Systems: Design, Development, and Use." *Review of Agricultural Economics* 15(1993):389-401.
- Swinton, S.M. and R.P. King. "A Bioeconomic Model for Weed Management in Corn and Soybean." *Agricultural Systems* 44(1994):313-335.
- Swinton, S.M. and R.P. King. "The Value of Pest Information in a Dynamic Setting: The Case of Weed Control." *American Journal of Agricultural Economics* 76(1994):36-46.
- Swinton, S.M. and D.D. Buhler, F. Forcella, J.L. Gunsolus, and R.P. King. "Estimation of Crop Yield Loss Due to Interference by Multiple Weed Species." *Weed Science* 42(1994):103-109.
- Lev, Larry S. and Robert P. King. "Industry Note - *MarketTools*: An Educational Commodity Marketing Game." *Agribusiness: An International Journal* 11(1995):187-193.
- Backus, G.B.C., G.Th. Timmer, A.A. Dijkhuizen, V.R. Eidman, and R.P. King. "The Impact of Decision Support Systems for Strategic Pig Farm Planning on the Advice of Extension Officers." *Computers and Electronics in Agriculture* 12(1995):51-64.
- Verstegen, J.A.A.M., R.B.M. Huirne, A.A. Dijkhuizen, and R.P. King. "Quantifying Economic Benefits of Sow-Herd management Information Systems Using Panel Data." *American Journal of Agricultural Economics* 77(1995):387-396.
- King, R.P. L.S. Lev, and W.E. Nefstead. "A Position Report for Farm-Level Marketing Management." *Review of Agricultural Economics* 17(1995):205-212.
- Trechter, D.D. and R.P. King. "Executive Compensation Patterns and Practices in Minnesota and Wisconsin Cooperatives." *Journal of Cooperatives* 10(1995):49-63.

- Swinton, S.M., D.W. Lybecker, and R.P. King. "The Effect of Local Triazine Restriction Policies on Recommended Weed Management in Corn." *Review of Agricultural Economics* 17(1995):351-367.
- King, R.P. "The Future of Agricultural Cooperatives in North America: Discussion." *American Journal of Agricultural Economics* 77(1995): 1160-1161.
- Wiles, L.J., R.P. King, E.E. Schweizer, D.W. Lybecker, and S.M. Swinton. "GWM: General Weed Management Model." *Agricultural Systems* 50(1996):355-376.
- Forcella, F., R.P. King, S.M. Swinton, D.D. Buhler, and J.L. Gunsolus. "Multi-Year Validation of a Decision Aid for Integrated Weed Management in Row Crops." *Weed Science* 44(1996):650-661.
- King, Robert P. and Paul F. Phumpiu. "Reengineering the Food Supply Chain: The ECR Initiative in the Grocery Industry." *American Journal of Agricultural Economics* 78(1996):1181-1186.
- Buhler, Douglas D., Robert P. King, Scott M. Swinton, Jeffrey L. Gunsolus, and Frank Forcella. "Field Evaluation of a Bioeconomic Model for Weed Control in Soybean (*Glycine max*)." *Weed Science* 45(1997):158-167.
- Oriade, C.A., R.P. King, F. Forcella, and J.L. Gunsolus. "A Bioeconomic Model of Site-Specific Management for Weed Control." *Review of Agricultural Economics* 18(1996):523-535.
- Trechter, D.D., R.P. King, D.W. Cobia, and J.G. Hartell. "Case Studies of Executive Compensation in Agricultural Cooperatives." *Review of Agricultural Economics* 19(1997):492-503.
- King, R.P. "Information and Communications Technology-Based Tools for Reengineering Interfirm Business Processes: The Efficient Consumer Response Initiative." *Revista Brasileira de Agroinformatica* 1(1998):17-27.
- King, R.P., D.D. Trechter, and D. Cobia. "Managerial Compensation in Midwestern Cooperatives: Results from a Follow-up Study." *Journal of Cooperatives* 13(1998):35-43.
- Zeuli, K.A. and R.P. King. "Gender Differences in Farm Management." *Review of Agricultural Economics* 20(Fall/Winter 1998):513-529.
- Doye, D., R. Jolly, R. Hornbaker, T. Cross, R.P. King, W.F. Lazarus, and A. Yeboah. Case Studies of Farmers Use of Information Systems. *Review of Agricultural Economics*. 22(Fall/Winter 2000):566-585.

- King, Robert P., Jean D. Kinsey, Paul J. Wolfson, and Jonathan M. Seltzer. "The Supermarket Industry at the Start of the 21st Century: Key Findings from the 2000 Supermarket Panel." *Journal of Food Distribution Research* 32(July 2001): 1-13.
- Trechter, David D., Robert P. King, and Laura Walsh. "Using Communications to Influence Member Commitment in Cooperatives." *Journal of Cooperatives* 17(2002): 14-32.
- Chambers, William and Robert P. King. "Changing Agricultural Markets: Industrialization and Vertical Coordination in the Dry Edible Bean Industry." *Review of Agricultural Economics* 24(Fall/Winter 2002):495-511.
- Holland, S. J. and R. King. "Trading Mechanisms for New-Generation Cooperative Stock: the Architecture of Organizational Formation and Demise." *American Journal of Agricultural Economics*, 86(2004):1262-1268.
- Hoverstad, T. R., J. L. Gunsolus, G. A. Johnson, and R. P. King. "Risk-Efficiency Criteria for Evaluating Economics of Herbicide-Based Weed Management Systems in Corn." *Weed Technology*, 18(July 2004):687-697.
- King, R. P. And T. A. Park. "Modeling Productivity in Supermarket Operations: Incorporating the Impacts of Store Characteristics and Information Technologies." *Journal of Food Distribution Research*, 35(July 2004):42-55.
- Zeuli, K. A. and R. P. King. "The Impact of Organizational Form on Producer Contracting Decisions." *Canadian Journal of Agricultural Economics*, 52(July 2004):147-164.
- Hoverstad, T. R., G.A. Johnson, J. L. Gunsolus, and R. P. King. "Evaluating the Economic Risk of Herbicide-Based Weed Management Systems in Corn and Soybean Using Stochastic Dominance Testing." *Weed Technology*, 20(April-June 2006):422-429.
- King, Robert P., Ge B.C. Backus, and Monique A. Van der Gaag. "Incentive Systems for Food Quality Control with Repeated Deliveries: Salmonella Control in Pork Production." *European Review of Agricultural Economics*, 34(March 2007):81-104.
- Ortmann, G.F. and Robert P. King. "Agricultural Cooperatives I: History, Theory and Problems." *Agrekon*, 46(March 2007):18-46.
- Park, Timothy A. and Robert P. King. "Evaluating Food Retailing Efficiency: The Role of Information Technology.." *Journal of Productivity Analysis*, 27(April 2007):101-113.
- Ortmann, G.F. and Robert P. King. "Agricultural Cooperatives II: Can They Facilitate Access of Small-Scale Farmers in South Africa to Input and product Markets?" *Agrekon*, 46(June 2007):219-244.
- King, Robert P., G.B.C. Backus, and Monique van der Gaag. "Incentive Systems for Food Quality Control with Repeated Deliveries: *Salmonella* Control in Pork Production." *European Review of Agricultural Economics* 34(March 2007): 81-104.

Backus, G.B.C. and Robert P. King. "Producer Incentives and Plant Investments for *Salmonella* Control in Pork Supply Chains. *European Review of Agricultural Economics* 35(December 2008): 547-562.

Durham, Catherine, Robert P. King, and Cathy A. Roheim. Consumer Definitions of 'Locally Grown' for Fresh Fruits and Vegetables." *Journal of Food Distribution Research* XL(March 2009): 56-62.

University and Government Publications

R.P. King. "An Analysis of Rural Consumption Patterns in Sierra Leone and Their Employment and Growth Effects." Working Paper 21. African Rural Economy Program, Michigan State University, 1977.

King, R.P., and D. Byerlee. "Income Distribution, Consumption Patterns and Consumption Linkages in Rural Sierra Leone." African Rural Economy Paper 16. African Rural Economy Program, Michigan State University, 1977.

King, R.P., Dry Bean Outlook." Colorado Agribusiness Roundup. Cooperative Extension Service, Colorado State University, Fort Collins, Colorado, winter 1979, spring 1980, winter 1980, spring 1981.

Robison, L.J. and R.P. King. Specification of Micro Risk Models for Farm Management and Policy Research. Agricultural Economics Report No. 349. Michigan State University, December 1978.

King, R.P. *Implementation of the Interval Approach to the Measurement of Decision Maker Preferences*. Agricultural Experiment Station Research Report 418. Michigan State University, 1981.

King, R.P. "Implementing Choice Theory Under Uncertainty." In Theoretical and Practical Models for Investment and Disinvestment Decision Making Under Uncertainty in the Energy Supply Industry, eds. Robison, L.J. and M.H. Abkin. Agricultural Economics Report No. 390. Michigan State University, March 1981.

King, R.P. "Adjusting Crop Insurance Premiums and Production Guarantee Levels to Reflect Farmer Experience." Selected paper presented at annual meeting of the American Agricultural Economics Association, Ithaca, New York. Staff Paper P84-23, Department of Agricultural Economics, University of Minnesota, August 1984.

Fackler, P.L. and R.P. King. "Sequential Regression: A Flexible Tool for Time Series Modeling." Staff Paper P84-22. Department of Agricultural and Applied Economics, University of Minnesota, August 1984. Selected paper presented at annual meeting of the American Agricultural Economics Association, Ithaca, New York.

- King, R.P. and P.L. Fackler. "Probabilistic Price Forecasts Based on Commodity Option Values." Staff Paper P85-28. Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, August 1985. Selected paper presented at the annual meeting of the American Agricultural Economics Association, Ames, Iowa, August 1985.
- King, R.P. "Adjusting Crop Insurance Premium and Production Guarantee Levels to Reflect Farmer Experience." *Multiple Peril Crop Insurance: A Collection of Empirical Studies*. Agricultural Experiment Station, Division of Agriculture, Oklahoma State University, Southern Cooperative Series Bulletin No. 334, May 1988.
- Fulton, J.R., R.P. King, and P.L. Fackler. "Combining Farm and County Data to Construct Farm Level Yield Distributions." Staff Paper P88-20. Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, June 1988. Selected paper presented at the annual meeting of the American Agricultural Economics Association, Knoxville, Tennessee, August 1988.
- Johnson, D.D. and R.P. King. "Optimal Pricing and Inventory Control for a Country Elevator." Staff Paper 88-21. Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, July 1988. Selected paper presented at the annual meeting of the American Agricultural Economics Association, Knoxville, Tennessee, August 1988.
- King, R.P. and D.D. Johnson. "Forward Pricing Alternatives for Grain in a Drought Year." In Management Responses to the Drought. AG-MI-3585. Department of Agricultural and Applied Economics and Minnesota Extension Service, University of Minnesota, St. Paul, Minnesota, 1988, pp. 80-120.
- Fulton, J.R. and R.P. King. "Centralization Versus Decentralization of Decision Making Authority: Effects on Information Acquisition and Efficiency." Staff Paper P89-20, Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, 1989.
- Swinton, S.M. and R.P. King. "Choice of Regression Method for Detrending Time Series Data with Nonnormal Errors." Staff Paper P89-19, Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, 1989.
- Swinton, S.M. and R.P. King. "WEEDSIM: A Bioeconomic Model of Weed Management in Corn." Staff Paper P90-71, Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, November 1990.
- Swinton, S.M. and R.P. King. "A Bioeconomic Model for Weed Management in Corn and Soybean." Staff Paper 92-44, Department of Agricultural Economics, Michigan State University, 1992.
- Swinton, S.M. and R.P. King. "The Value of Pest Information in a Dynamic Setting: The Case of Weed Control." Staff Paper 92-80, Department of Agricultural Economics, Michigan State University, 1992.

- Swinton, S.M., R.P. King, and D.W. Lybecker. "The Effect of Triazine Restriction Policies on Recommended Weed Management in Corn." Staff Paper 92-77, Department of Agricultural Economics, Michigan State University, 1992.
- Swinton, S.M., R.P. King, and D.W. Lybecker. "Weed Management Strategies, Bioeconomic Models and Information Value." Staff Paper 92-78, Department of Agricultural Economics, Michigan State University, 1992.
- Cross, T.L., R.P. King, C.L. Dobbins, and E.I. Fuller. *Information Management for Your Farm: Facilitator's Guide*. North Central Regional Publication 337, Station Bulletin 604-1994, Minnesota Agricultural Experiment Station, 1994.
- King, R.P. and C.L. Dobbins. "Farm Information Systems for Cash Grain, Forage and Fiber Farms." In *Adoption and Use of Farm Information Systems*. North Central Regional Publication 339, OARDC Special Circular 149, Ohio Agricultural Research and Development Center, The Ohio State University, 1995, pp. 37-46.
- King, R.P. and P.F. Phumpiu. "ECR: A Revolution in the Retail Food System." *Minnesota Agricultural Economist* No. 688, Spring 1997, pp. 1-4.
- Phumpiu, P.F. and R.P. King. "Adoption of ECR Practices in Minnesota Grocery Stores." Working Paper 97-01. St. Paul: The Retail Food Industry Center, University of Minnesota, February 1997.
- Ashman, S.M and R.P. King. "Convenience Store Practices and progress with Efficient Consumer Response: The Minnesota Case." Working Paper 98-3, St. Paul: The Retail Food Industry Center, University of Minnesota, 1998.
- Doye, D. R. Jolly, R. Hornbaker, T. Cross, R.P. King, W.F. Lazarus, A Yeboeh, and E. Rister. *Farm Information Systems: Their Development and Use in Decision Making*. Research Bulletin 601 and North Central Regional Research Publication 345. Ames, IA: Iowa State University and NC-191 Regional Committee on Farm Information Systems, 2000.
- King, R.P. and G. DiGiacomo. *Collaborative Marketing: A Roadmap and Resource Guide for Farmers*. BU-7539-S. St. Paul, MN: University of Minnesota Extension Service and Minnesota Institute for Sustainable Agriculture, 2000.
- King, R.P. and G. DiGiacomo. "Collaborative Marketing Groups: Working Together to Meet New Challenges. *Greenbook 2000*. St. Paul, MN: Minnesota Department of Agriculture, Energy and Sustainable Agriculture Program, 2000, pp. 7-9.
- King, R.P., P.J. Wolfson, and J.M. Seltzer. *The 2000 Supermarket Panel Annual Report*. St. Paul, MN: University of Minnesota, The Retail Food Industry Center, 2000.

- Trechter, D. and R.P. King, eds. *The Impact of New Generation Cooperatives on Their Communities*. RBS Research Report 177, Washington, DC: U.S. Department of Agriculture, Rural Business- Cooperative Service, 2000.
- Goreham, G., R.P. King, E. Van der Sluis, and K.A. Zeuli. "The Dakota Growers Pasta Company." in *The Impact of New Generation Cooperatives on Their Communities*, D. Trecheter and R.P. King, eds. RBS Research Report 177, Washington, DC: U.S. Department of Agriculture, Rural Business- Cooperative Service, 2000, pp. 58-67.
- King, R.P. "Lessons and Challenges." in *The Impact of New Generation Cooperatives on Their Communities*, D. Trecheter and R.P. King, eds. RBS Research Report 177, Washington, DC: U.S. Department of Agriculture, Rural Business- Cooperative Service, 2000, pp. 77-83.
- Livingston, K., A. Reynolds, D. Trechter, R.P. King, M. Cook, and D. Hackman. "Northeast Missouri Grain Producers, Inc." in *The Impact of New Generation Cooperatives on Their Communities*, D. Trecheter and R.P. King, eds. RBS Research Report 177, Washington, DC: U.S. Department of Agriculture, Rural Business- Cooperative Service, 2000, pp. 39-49.
- Trechter, D. and R.P. King. Case Study Design and Research Protocol." in *The Impact of New Generation Cooperatives on Their Communities*, D. Trecheter and R.P. King, eds. RBS Research Report 177, Washington, DC: U.S. Department of Agriculture, Rural Business- Cooperative Service, 2000, pp. 15-29.
- King, R.P., E.M. Jacobson, and J.M. Seltzer. *The 2001 Supermarket Panel Annual Report*. St. Paul, MN: University of Minnesota, The Food Industry Center, 2001.
- King, R.P., E.M. Jacobson, and J.M. Seltzer. *The 2002 Supermarket Panel Annual Report*. St. Paul, MN: University of Minnesota, The Food Industry Center, 2002.
- Kroon, S.M.A., E. ten Pierick, J.J. de Vlieger, G.B.C. Backus, and R.P. King. *Social capital and Communication*. Report 7.02.08. The Hague: Agricultural Economics Research Institute (LEI), 2002.
- King, R.P., J. Seltzer, and W. Poppert. *The 2001 Supermarket Panel Energy Study*. Working Paper 03-3. St. Paul, MN: University of Minnesota, The Food Industry Center, 2003.
- DiGiacomo, G., R. King, and D. Nordquist. *Building a Sustainable Business: A Guide to Developing a Business Plan for farms and Rural Businesses*. St. Paul, MN: Minnesota Institute for Sustainable Agriculture, 2003.
- King, R. P., E. S. Leibtag and A. S. Behl. *Supermarket Characteristics and Operating Costs in Low-Income Areas*. Agricultural Economic Report 839, Washington, DC: U.S. Department of Agriculture, Economic Research Service (2004).

- Dooley, F., M. Roucan and R. P. King. "ECR and the Importance of Collaboration for Supermarkets." Presented at American Agricultural Economics Association Annual Meeting, Denver, CO, August 1-4, 2004.
- Holland, S. J. and R. P. King. "Co-op Stock Exchange: Why Choice of Trading Rules Matters for New-Generation Co-op Stockholders." *Rural Cooperatives*, 72(January/February 2005):12-14.
- King, R. P. and L. N. Venturini. "Demand for Quality Drives Changes in Food Supply Chains." in *New Directions in Global Food Markets*, edited by A. Regmi and M. Gehlhar. Agriculture Information Bulletin 794. Washington, DC: U.S. Department of Agriculture, Economic Research Service (2005):18-31.
- Lohano, Heman D. and Robert P. King. "Accuracy of Numerical Solution to Dynamic Programming Models." Staff Paper P06-03. St. Paul, MN: University of Minnesota, Department of Applied Economics, 2006.
- Ortmann, Gerald F. and Robert P. King. "Small-Scale Farmers in South Africa: Can Agricultural Cooperatives Facilitate Access to Input and Product Markets?." Staff Paper P06-04. St. Paul, MN: University of Minnesota, Department of Applied Economics, 2006.

Conference Proceedings

- King, R.P. and L.J. Robison. "Implementing Stochastic Dominance with Respect to a Function." In *Risk Analysis in Agriculture: Research and Educational Developments*. EA-4492. Department of Agricultural Economics, University of Illinois, Urbana-Champaign, June 1980, pp. 65-81.
- King, R.P. "Crop Insurance Research Needs." In *Risk Management Strategies for Agricultural Production Firms: Perspectives and Research Issues*. AE-8350. Department of Agricultural Economics, Oklahoma State University, Stillwater, Oklahoma, May 1983, pp. 113-25.
- King, R.P. "Computers in the Year 2000." *Computer Applications for the Management of Horticultural Crops*, North Central Computer Institute, Madison, Wisconsin, November 1983, pp. 127-36.
- King, R.P. and D.W. Lybecker. "Marketing Strategies for Pinto Bean Producers." *Annual Report of the Bean Improvement Cooperative* 27(1984):25-27.
- King, R.P. "Discussion: Micro-Macro Dynamics and Complicated Economic Behavior." *Risk Analysis for Agricultural Firms: Concepts, Information Requirements and Policy Issues*. AE-4574. Department of Agricultural Economics, University of Illinois, Urbana-Champaign, 1984, pp. 93-97.

- King, R.P. "Using Probability Distributions in a Stochastic Budgeting Model." *Realizing Your Potential as an Agricultural Economist in Extension*, Proceedings of the American Agricultural Economics Association Extension Workshop, Cornell University, Ithaca, NY, August 3-4, 1984, pp. 212-228.
- King, R.P. "Farm Information Systems: Needs, Methods, and Responsibilities." *Farm Management: Challenges and Responsibilities for a New Age*, ed. A. Lines. Ohio Cooperative Extension Service, Ohio State University, Columbus, Ohio, 1985, pp. 47-59.
- King, R.P. "Expert Systems: General Characteristics, Design Strategies, and Development Priorities." *Computer Applications for Family Financial Management Professionals*, North Central Computer Institute, Madison, Wisconsin, October 1985, pp. 39-55.
- King, R.P. "The Potential for Market Failure in the Information Industry and the Role of Farmer Cooperatives." In *Farmer Cooperatives for the Future*, eds. L.F. Schrader and W.D. Dodson. Department of Agricultural Economics, Purdue University, West Lafayette, Indiana, 1985, pp. 75-82.
- King, R.P. "A Decision Support System for Commodity Marketing Management." In *Computers in Agricultural Marketing*, North Central Computer Institute, 1986, pp. 35-50.
- King, R.P. "Discussion Remarks on Stochastic Dominance: The State of the Art in Agricultural Economics." In *Risk Analysis for Agricultural Production Firms: Implications for Managers, Policymakers, and Researchers*, Department of Agricultural Economics, Washington State University, 1986, pp. 144-149.
- King, R.P. "Management Information Systems Planning in National Agricultural Research Systems." In *Improving Agricultural Research Organization and Management: Implications for the Future*. International Service for National Agricultural Research, The Hague, Netherlands, 1986, pp. 55-58.
- Fackler, P.L. and R.P. King. "The Evaluation of Probability Distributions with Special Emphasis on Price Distributions Derived from Option Premiums." In *Future Directions in Risk Analysis for Agricultural Production Firms*. Department of Agricultural and Applied Economics, University of Minnesota, 1987, pp. 108-129.
- King, R.P. and A.A. Dijkhuizen. "Herd Management in Sow Keeping." In *Knowledge Based Systems in Agriculture: Prospects for Application*. Deutsche Landwirtschafts-Gesellschaft, Frankfurt am Main, West Germany, 1988, pp. 526-536.
- King, R.P. "Identifying Farm Information System Needs." *Proceedings of the Oregon Horticultural Society* 80(1989):229-34.
- King, R.P., ed. *Future Directions for Farm Information Systems Research*. Minnesota Agricultural Experiment Station, University of Minnesota, St. Paul, Minnesota, 1990.

- King, R.P. and C.L. Dobbins. "Strategies for Information Requirements Determination." *Future Directions for Farm Information Systems Research*, R.P. King, ed. Minnesota Agricultural Experiment Station, University of Minnesota, St. Paul, Minnesota, 1990, pp. 33-42.
- King, R.P., S.C. Stevens, and P.A. Held. "MMS--A Decision Support System for Commodity Marketing Management." F. Kuhlmann, ed. *Integrated Decision Support Systems--Successful Practical Applications*. Frankfurt am Main: Deutsche Landwirtschafts-Gesellschaft, 1990, pp. 60-69.
- Dobbins, C.L. and R.P. King. "Using Protocol Analysis to Help Design Expert Systems." *Computers in Agricultural Extension Programs: Proceedings of the 4th International Conference*. ASAE Publication 1-92, 1992, pp. 682-687.
- Dobbins, C.L. and R.P. King. "Using Protocol Analysis to Guide the Design of Decision Support Tools." *Farm Information Systems: Perspectives and Research Issues*. Department of Agricultural Economics and Rural Sociology, The Ohio State University, 1992, pp.76-97.
- King, R.P. "Commodity Marketing Database Design." *Farm Information Systems: Perspectives and Research Issues*. Department of Agricultural Economics and Rural Sociology, The Ohio State University, 1992, pp. 98-110.
- King, R.P. and T. Cross. "Software Characteristics and Software Price: A Hedonic Pricing Model for Accounting Software." *Farm Information Systems: Perspectives and Research Issues*. Department of Agricultural Economics and Rural Sociology, The Ohio State University, 1992, pp. 11-30.
- King, R.P., T. Cross, C.L. Dobbins, and E. Fuller. "Workshops for Identifying Farm Information Systems Needs." *Farm Computer Technology in Search of Users: Proceedings of the 4th International Congress for Computer Technology in Agriculture*. Paris: Societe des Agriculteurs de France, 1992, pp. 211-214.
- King, R.P. and S.M. Swinton. "The Economic Value of Scouting in Weed Control." *Minnesota Crop Pest Management Shortcourse Proceedings*. Minnesota Extension Service, University of Minnesota, 1992, pp. 64-72.
- King, R.P., T.L. Cross, C.L. Dobbins, and E.I. Fuller. "Lessons Learned from Farm Information System Workshops." *Invited Papers: 9th International Farm Management Congress*. Budapest: Hungarian Farm Management Development Foundation, 1993, pp. 184-209.
- Harsh, S.B. and R.P. King. "Factors Affecting the Evolution and Adoption of Farm Level Information Systems in the United States." *Farm Level Information Systems*. R.B.M. Huirne, S.B. Harsh, and A.A. Dijkhuizen, eds. Department of Farm Management, Wageningen Agricultural University, 1995, pp. 21-34.

Dobbins, C.L. and R.P. King. "Using Verbal Protocols to Explore Decision Processes." *Farm Level Information Systems*. R.B.M. Huirne, S.B. Harsh, and A.A. Dijkhuizen, eds. Department of Farm Management, Wageningen Agricultural University, 1995, pp. 65-80.

King, R.P., T.L. Cross, C.L. Dobbins, and E.I. Fuller. "Lessons Learned from Farm Information System Workshops." *Farm Level Information Systems*. R.B.M. Huirne, S.B. Harsh, and A.A. Dijkhuizen, eds. Department of Farm Management, Wageningen Agricultural University, 1995, pp. 237-256.

Phumpiu, P.F. and R.P. King. "Efficient Consumer Response Adoption at the Store Level." *Proceedings of the Third International Conference on Chain Management in Agribusiness and the Food Industry*, G.W. Ziggers, J.H. Trienekens, and P.J.P. Zuurbier, eds. Wageningen Agricultural University, 1998, pp. 359-368.

Phumpiu, P.F. and R.P. King. "Modeling the Division of Managerial Responsibilities Between Segments of a Supply Chain." *Proceedings of the Third International Conference on Chain Management in Agribusiness and the Food Industry*, G.W. Ziggers, J.H. Trienekens, and P.J.P. Zuurbier, eds. Wageningen Agricultural University, 1998, pp. 691-704.

King, Robert P., Sara M. Ashman, and Stacie A. Bosley. "Store-Level Innovation in the Retail Food Industry: The ECR Initiative and Beyond." In *Proceedings of the 6th Joint Conference on Food, Agriculture, and the Environment*, Tiziano Tempesta and Mara Thiene, eds. Padova, Italy: University of Padova and St Paul, MN: University of Minnesota, Center for International Food and Agricultural Policy, 1998, pp. 479-488.

King, Robert P. "Measuring Producers' Risk Attitudes." In *Allen D. Leman Swine Conference*. College of Veterinary Medicine, University of Minnesota, Volume 26, 1999, pp. 178-180.

Computer Software

King, R.P. and J.R. Black, F.J. Benson, P.A. Pavkov. *Agricultural Risk Management Simulator: Microcomputer Program*. Extension Educational Network and Database, Minnesota Extension Service, University of Minnesota, 1987.

King, R.P. *Agricultural Risk Management Simulator: User Manual*. Extension Educational Network and Database, Minnesota Extension Service, University of Minnesota, 1987.

King, R.P., J.R. Black, and P. Held. *Agricultural Risk Management Simulator*, version 3.0, Extension Education Network and Database, Minnesota Extension Service, University of Minnesota, St. Paul, Minnesota, June 1989.

King, R.P., P.L. Fackler, and P.A. Held. *Options*, Version 1.0. Ag-CS-3003-S. Minnesota Extension Service, University of Minnesota, St. Paul, Minnesota, 1991

King, R.P. and L.S. Lev. *MarketTools*. St. Paul: Harvest States Cooperatives, 1992.

Wiles, L.J., R.P. King, D.W. Lybecker, E.E. Schweizer, and S.M. Swinton. *General Weed Management Model*, Version 1. Staff Paper 94-23, Department of Agricultural and Applied Economics, University of Minnesota, December 1994.

Video Tapes

King, R.P. and J. Ikerd. "Managing Price Risk." (videotape and instructional materials) *Business Management in Agriculture*, Volume III. St. Paul: Farm Credit Services, 1989.