

BIOGRAPHICAL INFORMATION

- NAME:** William Marion Edwards
- ADDRESS:** 478C Heady Hall, Iowa State University, Ames, Iowa 50011
Telephone - (515) 294-6161
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e-mail: wedwards@iastate.edu
- DATE OF BIRTH:** October 19, 1947, Des Moines, Iowa
- EDUCATION:** Ph.D. in Agricultural Economics, Iowa State University, 1979
Major Field: Agricultural Production and Farm Management
Minor Field: Agricultural Policy, Trade and Development
Dissertation topic: "Farm Machinery Selection under Conditions of Uncertainty"
- M.S. in Agricultural Economics, Iowa State University, 1971
Thesis Topic: "Occupational Adjustment among Iowa Farm Operators"
- B.S. in Agricultural Business, Iowa State University, 1969
- EXPERIENCE:** 1. Assistant Professor, Associate Professor, and Professor, Department of Economics, Iowa State University, Ames, Iowa, 1979 to present
- Extension responsibilities (65%)
- Farm accounting and business analysis
 - Machinery management, custom rates
 - Farm leasing agreements
 - Risk management
 - Financial management
 - Farm labor management
- Teaching and advising(35%)
- Farm management, international agriculture, risk management in agriculture
Faculty advisor to Ag Business Club, 2004 to date
- International programs
- Visiting Professor, University of Costa Rica, School of Agricultural Economics, 3 months each in 1978, 1979, 1981, 1982.
 - Visiting Professor, National Agrarian University, Lima, Peru, April-July 1987, and April-May 1988.
 - Consultant to National Agrarian Organization, Peru, 1987.
 - Instructor for Ecuadorian Andean Peace Scholarship Programs, 1991, 1992.
 - Management education seminars in Russia, Ukraine, Czech and Slovak Republics, 1992-1994.
 - Consultant to FINAGRO, Ecuador, 1994.
 - Consultant to ACREA, Argentina, 1994.
 - University Development Linkage Team, University of Costa Rica, 1994-98.
 - Nizhni Novgorod State Agricultural Academy (Russia) training program, 1996.
 - Group leader for agricultural study courses to Costa Rica (1998, 2001), Mexico (2004), Germany (2008), Argentina (2012)

2. Extension Economist and Instructor, Department of Economics, Iowa State University, Ames, Iowa, 1974-1978.
Responsibilities: Preparation of extension materials (65%) and undergraduate teaching (35%) duties in farm management.
3. Agricultural Economist (Peace Corps Volunteer), Colombian Agrarian Reform Institute, Ibagu , Colombia, 1972-1974.
Responsibilities: Financial planning and economic analysis of cooperative farms; economic analysis and projection of credit needs for supervised credit program; preparation of plans of work and activity reports at the state level.
4. Research Assistant, Department of Economics, Iowa State University, Ames, Iowa, 1970-1971.
Responsibilities: Survey and analyze occupational adjustments by 185 former farm operators in Iowa.
5. International 4-H Youth Exchange Delegate to Mexico, 1969-1970.
Responsibilities: One month of language training in San Jose, Costa Rica. Five months in Mexico observing and assisting with rural extension programs at the local level.
6. Student Summer Trainee, Farmers Home Administration, Osceola, Iowa, 1967, and Santa Rosa, California, 1968.
Responsibilities: Loan supervision and security checks, documentation of loan applications, documentation of comparative sales for appraisals.

LANGUAGE ABILITY: English: Native language
Spanish: Reading, writing and speaking – good. FSI rating of 4.

ORGANIZATIONS: Agricultural and Applied Economics Association (AAEA) (1974 to date)
AAEA Extension Section Board member (2001-2002), secretary-treasurer (2002-2005), president elect, president, past president (2005-2008)
Faculty advisor to Agricultural Business Club (2004 to date)
Faculty advisor to ISU Collegiate Farm Bureau Club (2001-2004)
Faculty advisor to Alpha Zeta (1996-1999)
Faculty advisor to FarmHouse Fraternity (1987-1990), (1998-2001)
Gamma Sigma Delta, Secretary-Treasurer (2001-2004)
Epsilon Sigma Phi Extension honorary
North Central Farm Management Extension Committee since 1982, chair 1991 and 2012-13
Iowa-Yucatan Partners of the Americas (president, 2007-2010)

HONORS:

Research and Extension Partnership Award (with Mike Duffy), 2012
ISU College of Agriculture and Life Sciences Student Recruitment and Retention Award, 2012 (with Ron Deiter)
Outstanding Success Story, ISU Extension and Outreach, 2012
Meritorious Service Award, ISU Extension and Outreach, 2011
AAEA Outstanding Undergraduate Club Award (co-advisor), 2006, 2007, 2008, 2009, 2010, 2011, 2012
Iowa State University 35-year Club
ISU Extension 35-year Service Award, 2009
ISU College of Agriculture and Life Sciences Recognition for Outstanding Contributions to Distance Education, 2009
AAEA Extension Section outstanding website award, 2009
AAEA Extension Section President award, 2007
Gamma Sigma Delta Mission Award for Extension, 2005
ISU College of Agriculture Excellence in International Agriculture Award, 2004
Special Citation, Iowa State University Extension, 2002
AAEA Outstanding Extension Program Team Award, 2000.
Iowa State University Extension Achievement by an Educational Team Award, 1980, 1997, 2002, 2004, 2007, 2007, 2008.
Iowa State University Mid-career Extension Award, 1992.
ASAE Blue Ribbon Award in Educational Aids Competition, 1984, 1986.

REFEREED PUBLICATIONS:

1. "Why Was ACRE a No-Go with Iowa Farmers?," *Choices*, Vol. 26(4). 2011. William M. Edwards.
2. "Does a Rising Biofuels Tide Raise All Boats? A Study of Cash Rent Determinants for Iowa Farmland under Hay and Pasture." *Journal of Agricultural & Food Industrial Organization*, Vol. 6, 2008. Xiaodong Du, David Hennessy, and William Edwards.
3. "Combine Harvester Econometric Model with Forward Speed Optimization." *Applied Engineering in Agriculture*, Vol. 22(1): 25-31. 2006. N.E. Isaac, G.R. Quick, S.J. Birrell, W.M. Edwards, and B.A. Coers.
4. "Agricultural Management E-School: Extension Education over the Internet." *American Journal of Agricultural Economics*, 86(3), August 2004 (proceedings). William M. Edwards and Timothy R. Eggers.
5. "Performance Differences in Swine Finishing Facilities with Natural and Tunnel Ventilation." *Applied Engineering in Agriculture*, Vol. 17 (4). 2001. J. J. Lally and W.M. Edwards.
6. "Teaching Farm Financial Management by Interactive Simulation," *Agricultural Finance Review*, Vol. 57. 1997. William Edwards.
7. "Playing the Market Economy Game in Russia and Ukraine," *Choices*, First Quarter 1994. William Edwards and Dennis Judd.
8. "Targeting Extension Management and Marketing Programs," *Choices*, First Quarter 1993. William M. Edwards and David C. Petritz, editors.
9. "Forfeiture and Renegotiation of Farmland Contracts in Jackson County, Iowa." *Journal of The American Society of Farm Managers and Rural Appraisers*, Vol. 54, No. 1, April 1990. Steven E.

Tubbs and William M. Edwards.

10. "Determinants of Profitability in Farrow-to-Finish Swine Production." *North Central Journal of Agricultural Economics*. Vol. 10, No. 1, January 1989. William Edwards, Grytsje Van der Sluis, and Emmett Stevermer.
11. "Economics of Conservation Tillage for Corn Production." *National Corn Handbook*. June 1987. William Edwards and R. W. Jolly.
12. "A Farmer-Oriented Machinery Comparison Model." *Transactions of the ASAE*, Vol. 29, No. 3, 1986. H. Erdal Ozkan and William Edwards.
13. "Effects of Professional Management on Crop-Share Lease Terms." *Journal of American Society of Farm Managers and Rural Appraisers*, Vol. 48, No. 2, October 1984. William Edwards and Jess Robinson.
14. "Agricultural Production in the Rio Frio Development Region of Costa Rica." *International Studies in Economics Monograph No. 17*, Department of Economics, Iowa State University, March 1984. William Edwards and D. Craig Anderson.
15. "Economics of Conservation Tillage in Iowa." *Journal of Soil and Water Conservation*, Vol. 38, No. 3, May-June 1983. Robert Jolly, William Edwards, and Donald Erbach.
16. "Farm Machinery Selection in Iowa Under Variable Weather Conditions." Special Report 85, Agriculture and Home Economics Experiment Station, Iowa State University, March 1980. William Edwards and Michael Boehlje.
17. "Machinery Selection Considering Timeliness Losses." *Transactions of the American Society of Agricultural Engineers*, Vol. 23, No. 4, July-August 1980. William Edwards and Michael Boehlje.
18. "Ten Issues in Carrying Out Land Reform in Colombia." *Interamerican Economic Affairs*, Vol. 34, No. 3, Winter, 1980. William Edwards.
19. "Application of the Programmable Calculator to Extension Agricultural Management Programs: Experience from Iowa." *North Central Journal of Agricultural Economics*, 1:2, July 1979. James McGrann and William Edwards.
20. "Occupational Adjustment of Iowa Operators Who Quit Farming in 1959-1961." Special Report No. 75, Agriculture and Home Economics Experiment Station, Iowa State University, Ames, Iowa, March 1975. Donald R. Kaldor and William Edwards.

OTHER PUBLICATIONS:

1. "Introduction to the US Livestock Revenue Insurance System," *Farm Policy Journal* (Australia), Vol. 9 No. 1, 2012. William Edwards and Chad Hart (invited paper).

BOOKS AND CHAPTERS:

Farm Machinery & Labor Sharing Manual. NCFMEC-21, Midwest Plan Service, 2009.
Georgeanne Artz, William Edwards and Frayne Olson.

Better Farm Accounting. Blackwell Publishing, 2006.
Herbert Howell and William Edwards.

Managing Risk Through Crop Insurance. John Deere Publishing, Moline, IL, 2000.
William M. Edwards and G. Art Barnaby.

Farm Management. McGraw-Hill, Dubuque, IA, 7th edition 2011, 6th Edition 2008, 5th Edition 2004, 4th Edition 1999, 3rd Edition 1994.
Ronald D. Kay, William M. Edwards and Patricia A. Duffy.

Instructor's Manual to Accompany Farm Management. 4th Edition, WCB/McGraw-Hill, Dubuque, IA, 1999.
3rd Edition, 1994.
Ronald D. Kay and William M. Edwards.

“Financial Considerations in Managing Risks and Profits” (William Edwards) and “Crop Insurance Alternatives” (William Edwards and G. A. Barnaby), in Managing Risk and Profits, Midwest Plan Service, Ames, IA, 1998.

“*Los Problemas y Rentabilidad de la Agricultura en Iowa y los EEUU.*” In *Septimas Jornadas Ganaderas de Pergamino* conference proceedings, Pergamino, Argentina, 1994.
William Edwards

Sistema Integrado de Planificacion Agraria (SIPA) (Integrated Agricultural Planning System). Research Center, Department of Economics and Planning, National Agrarian University, Lima, Peru. 1988.
William Edwards and Luis Torres V.

Libro de Contabilidad Agraria (Farm Account Book). National Agrarian Organization, Lima Peru. 1988.
William Edwards.

Book review of Farm Business Management by Castle, Becker and Nelson. American Journal of Agricultural Economics, November 1987.
William Edwards.

“Fields of Study: Economics.” In Overseas Educational Advisors Manual, The College Board, Washington, D.C. 1987.
William Edwards.

The Language of Agriculture in English. Regents Publishing Company, Inc., New York, 1981.
William Edwards, Contributing Editor.

Agriculture. TI Programmable 58/59 User's Manual. Texas Instruments Incorporated, 1979.
James McGrann, William Edwards, Philip Spike, Gene Rouse, Palmer Holden, Emmett Stevermer, and Daryl Strohbahn.

INVITED AND SELECTED PRESENTATIONS:

“How to Develop Successful Undergraduate Agricultural Economics Club in a Large Department.” Contributed symposium paper, Agricultural and Applied Economics Association 2012 annual meeting, Seattle, WA. August 2012. William Edwards

“Flexible Cash Leases and Rent Surveys.” Invited presentation, “Land Leases- Share, Cash, and Flexible Arrangements in Changing Times” webinar, AAEA Extension Section, May 2012. William Edwards

“What’s Happening with Iowa Land Prices?” invited presentation, 2012 Breimyer Seminar, Columbia, MO, May 2012. William Edwards

“Sharing Machinery and Labor to Reduce Costs and Manage Risk.” Contributed presentation, 2011 National Extension Risk Management Conference, St. Louis, MO, April 2011. William Edwards and Georgeanne Artz

“Iowa Farmers’ Decisions about Enrolling in Average Crop Revenue Election (ACRE).” Contributed presentation, 2010 National Farm Business Management Conference, Fargo, ND, June 2010. William Edwards

“Farm Financial Management Education Tools from Iowa.” Invited presentation, Farm Financial Management Training Workshop, North Central Risk Management Education Center, Omaha, NE, June 2009. William Edwards and Ann Johanns

“Award-winning Extension Websites.” Organized symposium presentation, American Agricultural Economics Association, Portland, OR, July 2007. William Edwards

“Agricultural Management E-School.” organized symposium, American Agricultural Economics Association, Providence, RI, July 2005. William Edwards and Timothy Eggers

“Livestock Revenue Insurance: How Does it Work and Who Needs It?” Concurrent session, 2005 National Extension Risk Management Education Conference, Kansas City, Missouri, April 2005. William Edwards and Art Barnaby

“Replanting, Late Planting, and Prevented Planting Decisions for Corn/Soybean Producers.” Poster session, 2005 National Extension Risk Management Education Conference, Kansas City, Missouri, April 2005. William Edwards

“USDA Agricultural Commodity Programs.” Invited seminar to Division of Economics and Administrative Sciences, Autonomous University of Chapingo, Mexico, March 2004. William Edwards

“Agricultural Management E-School: Extension Education over the Internet.” Selected paper, Allied

Social Sciences Association winter meeting, San Diego, California, January 2004.
Timothy Eggers and William Edwards

“Agricultural Management E-School (AMES).” 2003 National Extension Risk Management Education Conference, Dallas, Texas, March 2003.
William Edwards

“Machinery Economics for Engineers.” International Conference on Crop Harvesting and Processing, Louisville, Kentucky, February 2003.
William Edwards

“Teaching Farm Financial Management by Interactive Simulation.” Organized Symposium, American Agricultural Economics Association, Chicago, Illinois, July 2001.
William Edwards.

“Controlling Farm Machinery Costs.” Invited presentation. Agricultural Machinery Conference, Cedar Rapids, Iowa, May 2001.
William Edwards.

“Teaching Agricultural Risk Management by Distance Education.” Invited paper. Extension Risk Management Education Workshop, St. Louis, Missouri, June 2000.
William Edwards.

“Performance Differences Between Natural-Ventilated and Tunnel-Ventilated Swine Finishing Facilities.” Selected paper. Food Animal Production Systems: Issues and Challenges, East Lansing, Michigan, May 2000.
William Edwards and Joseph Lally.

“Planning a Cost Effective Machinery System for a Farm.” Invited paper, An Economical Approach to Agricultural Machinery Management, Internet seminar sponsored by Agekon Akademie, South Africa, June 1999.
William Edwards.

“Market Plan: Financial Management, Pricing Decisions, and Risk Control.” Invited paper, USDA Forum on Risk Management Education, Kansas City, Missouri, December 17, 1996.
William Edwards.

“A Three-Year Producer Level Study of the Profitability of Corn and Soybean Production.” Selected paper, American Agricultural Economics Association Annual Meeting, San Antonio, Texas, August 1995.
Todd D. Davis and William M. Edwards.

“Problems and Profitability of Iowa and U.S. Agriculture.” Invited paper, 7th Annual Livestock Producer Conference, Pergamino, Argentina, June 1994.
William Edwards.

“Targeting Extension Programs by Farm Size,” editor and discussion leader, American Agricultural Economics Association, Baltimore, Maryland, August 1992.

William Edwards.

“CROP-OPT: Evaluating Land, Labor and Management Constraints Using an Electronic Spreadsheet and Linear Programming.” Computers in Agricultural Extension Programs. Orlando, Florida, January 1992. Contributed paper.

William Edwards.

“Analyzing the Effects of Alternative Cropping Systems on Farm Machinery Costs.” Meeting Marketing and Management Challenges of the 1990's. St. Louis, Missouri. May 1991. Selected paper.

William Edwards.

“Characteristics of Farms in the North Central Region.” Invited paper, Meeting Marketing and Management Challenges of the 1990's. St. Louis, Missouri. May 1991.

Ralph Hepp and William Edwards.

“North Central Agricultural Machinery Costs Algorithm (AMOC).” Winter meeting of American Society of Agricultural Engineers, Chicago, Illinois. December 1990. Contributed paper.

William Edwards, Fred Benson, Doug Jose.

“Teaching Risk Management to Farmers: Integrating Pricing Decisions with Financial Management.” Invited paper, Counsel on Economics and Agricultural Management of Quebec (CEGAQ), Laval University, Quebec. June 1989. .

William Edwards.

“FARM-MAN: An Interactive Simulation Model for Teaching Farm Financial Management.” Selected paper, American Agricultural Economics Association Annual Meeting, East Lansing, Michigan, 1987.

William Edwards.

“A Machinery Selection Model for Farmer Decision Making.” Contributed paper, American Society of Agricultural Engineers Winter Meeting, 1984,

Erdal Ozkan and William Edwards.

“Using Real and Nominal Interest Rates For Estimating Investment Costs in Applied Farm Budgeting.” Selected paper, American Agricultural Economics Association Annual Meeting, August 1983.

William Edwards.

“Machinery Management with Microcomputers.” Contributed paper, American Society of Agricultural Engineers Summer Meeting, 1983.

H. Erdal Ozkan and William Edwards.

“Use of Programmable Calculators in Costa Rica.” Invited paper, Use of Microcomputers and Programmable Calculators in Developing Countries conference, East Lansing, Michigan, May 1982.

William Edwards and Walter Gonzales.

“Farm Records Groups for Small Farmers.” Interamerican Institute for Agricultural Cooperation

Seminar, San Jose, Costa Rica, 1981.
William Edwards.

“Experience with Agricultural Software for a Programmable Calculator.” Contributed paper, 1981 Annual Meeting of the American Society of Animal Science.
P. L. Spike, G. H. Rouse, W. M. Edwards.

“Risk>Returns Criteria for Selecting Farm Machinery.” Contributed paper, 1980 Winter Meeting of the Winter Meeting of the American Society of Ag. Engineers.
William Edwards and Michael Boehlje.

“Application of the Programmable Calculator to Extension Agricultural Management Programs.” Contributed paper, 1979 American Agricultural Economics Association Annual Meeting.
James McGrann and William Edwards.

“Risk-Return Criteria in Selecting Farm Machinery.” Contributed paper, 1979 American Agricultural Economics Association Annual Meeting.
William Edwards and Michael Boehlje.

**EXTENSION
BULLETINS:**

ISU Extension Farm Management Bulletins

Farm Budgeting Guide (FM 1186) – Edwards
Deductible Livestock Costs for Adjusting Income Tax Returns (FM 1421) - Edwards
Suggested Closing Inventory Prices (FM 1490) – Edwards, Lawrence
Iowa Farm Lease (FM 1538) - Edwards
Adjusting the Farm Business to Adverse Crop Conditions (FM 1664) - Edwards
Iowa Custom Rate Survey (FM 1698) - Edwards, Smith
Flexible Farm Lease Agreements (FM 1724) – Edwards
Improving Your Farm Lease Contract (FM 1564) – Edwards, Stoneberg
Cost of Crop Production Worksheet (FM 1777) - Edwards, Hofstrand
Iowa Farm Costs and Returns (FM 1789) - Edwards, Smith
Family Living Expenditures (FM 1790) - Smith, Edwards
Your Net Worth Statement (FM 1791) - Edwards
Twelve Steps to Cash Flow Budgeting (FM 1792) - Edwards
Farm Building Rental (FM 1798) - Edwards
Pricing Forage in the Field (FM 1800) - Edwards
Estimating Cash Rental Rates for Farmland (FM 1801) - Edwards
Survey of Iowa Farm Leasing Practices (FM 1811) - Edwards
Livestock Enterprise Budgets for Iowa (FM 1815) - Edwards, Judd
Your Farm Income Statement (FM 1816) - Edwards
Custom Farming: An Alternative to Leasing (FM 1823) - Edwards, Gee
Farm Financial Statements (FM 1824) - Edwards, Judd
Yield Protection Crop Insurance (FM 1826) - Edwards, Hofstrand
Iowa Farm Building Rental Rate Survey (FM 1838)--Edwards
Bonus Plans for Farm Employees (FM 1840) - Edwards
Farm Employee Management in Iowa (FM 1841) - Edwards, Heetland
Dividing Income in a Joint Farming Agreement (FM 1844) - Edwards
Financial Performance Measures for Iowa Farms (FM 1845) - Edwards
Crop Enterprise Record Analysis: State Summary (FM 1847) - Vontalge, Edwards
Group Risk Plan and Group Risk Income Protection (FM 1850) - Edwards
Cash Rental Rates for Iowa (FM 1851) - Edwards, Smith
Catastrophic Crop Insurance (FM 1852) - Edwards
Crop Revenue Protection Insurance (FM 1853) - Edwards, Hofstrand
Managing Risk with Crop Insurance (FM 1854) - Edwards
Important Dates for Multiple Peril Crop Insurance (FM 1858) - Edwards
Delayed and Prevented Planting Provisions for Multiple Peril Crop Insurance (FM 1859) - Edwards
Actual Production History and Insurance Units for Multiple Peril Crop Insurance (FM 1860) - Edwards
Wages and Benefits for Farm Employees (FM 1862) - Edwards
Estimating a Price for Corn Stalks (FM 1867) – Edwards
Commodity Programs for Crops (FM 1872a) – Edwards
Revenue Insurance for Hog Producers (FM 1871) - Edwards

Natural Resources Custom Rate Survey (FM 1873) – Edwards
USDA Commodity Programs and Risk Management (FM 1872e)—
Edwards
Iowa Farmland Rental Rates (USDA) (FM 1728)—Edwards

Ag Decision Maker Information Files

Beef Cow Joint Agreements (C2-36)—Edwards
Flexible Cash Rent Lease Examples (C2-22)—Edwards
Computing a Pasture Rental Rate (C2-23)—Edwards, Hofstrand
Computing a Grain Storage Rental Rate (C2-24)—Edwards, Hofstrand
Renting Extra Grain Storage (C2-25)—Edwards, Hofstrand
Computing a Livestock Building Rental Rate (C2-26)—Hofstrand,
Edwards
Grain Harvesting Equipment and Labor in Iowa (A3-16)—Edwards
Joint Machinery Ownership (A3-34)—Edwards
Farm Machinery Joint Ventures (A3-37)—Edwards
Farm Machinery Joint Venture Worksheet (A3-38)—Edwards
Machinery Leasing: Is It for You? (A3-35)—Edwards
Average Crop Revenue Election (ACRE) (A1-45)—Edwards
Supplemental Revenue Assistance (SURE) (A1-44)—Edwards
Hail Damage Can Affect Crop Insurance Yields (A1-49)—Edwards
LGM Dairy—A Risk Management Tool for Milk Producers (B1-53)—
Hook and Edwards
Lease Supplement for Investing in Improvements on a Rented Farm
(C2-07)—Edwards
Lease Supplement for Obtaining Conservation Practices and Controlling
Soil Loss (C2-08)—Edwards and Duffy
Creating a Flexible Swine Building Rental Agreement (C2-27)—
Hofstrand, Edwards, McMullen
Grain Storage Alternatives: An Economic Comparison (A2-35)—
Edwards
Historic Iowa Farm Custom Rates (C2-21)—Edwards
Historic County Cropland Rental Rates (C2-21)—Edwards, Johanns
Historic Building and Contracting Rates (C2-18)—Edwards
Crop Share Leasing Provisions (C2-30)—C2-30
Fixed Bushel Rent (C2-32)—Hofstrand, Edwards
Motor Vehicle Cost (A3-40)—Hofstrand, Edwards
Do I Need a Written Lease? (C2-03)—Edwards

ISU Extension Pamphlets

Estimating Farm Machinery Costs (PM 710) - Edwards, Ozkan
Combine Ownership or Custom Hire (PM 786)—Edwards
Acquiring Farm Machinery Services (Pm 787)—Edwards
Farm Machinery Selection (PM 952) - Edwards, Williams, Benson
Managing Farm Family Finances (Pm 1173) - Edwards, Fletcher
Vegetable Crop Budgets (PM 1185d) - Anfinson, Taber, Edwards
Farm and Family Account Book (PM 1287) - Edwards, Dyuvetter,
Fletcher

Joint Machinery Ownership (PM 1373) - Edwards
Transferring Ownership of Farm Machinery (PM 1450) - Edwards
Two Generation Farming: Transferring Machinery and Livestock (PM 1474d) -
Edwards and Hofstrand
Replacement Strategies for Farm Machinery (PM 1860) – Edwards
Fieldwork Days in Iowa (Pm 1874)—Hanna, Edwards
Beef Feedlot Systems Manual (PM 1867) - Lawrence, Harmon, Lorimor,
Edwards, Loy
Crop Enterprise Record Book (AG 125) - Edwards, Voss, Connelly, DeWitt, Smidt
Adapting Crop Share Agreements for Sustainable and Organic Agriculture (PM
1982)—Mayerfeld, Edwards, Exner, Smith

North Central Regional Extension Publications

Rental Agreements for Farm Buildings and Livestock Facilities (NCR 214) -
Edwards, Benson
Farm Building or Livestock Facility Lease (NCR 215) - Edwards, Benson
Planning and Managing Your Farm Business Center (NCR 233) - Workman,
Erickson, Jedele, Edwards
Purchasing and Leasing Farm Equipment (NCR 615) - Massey and Edwards
Farm Machinery and Labor Sharing Manual (NCFMEC-21) Artz, Edwards, Olson
Farm Machinery Lease (NCFMEC 23)--Edwards

Computer Programs:

Ag Decision Maker Decision Files

Metric Conversions
Storage Capacity
Breakeven Worksheet for Crops
Complete Financial Statements
Interpreting Financial Performance Measures
Financial Performance Measures
Accrual Net Farm Income Worksheet
Analyzing an Income Statement
Farm Income Statement
Net Worth Statement
Cash Flow Budget
Farmland Purchase Analysis
Beef Cow Share Agreement Analysis
Computing a Grain Storage Rental Rate
Flexible Lease Agreement Worksheet
Calculating Hay and Pasture Cash Rents
Cash Rental Rate Estimation
Farm Machinery Joint Venture Worksheet
Joint Machinery Ownership
Group Risk Crop Insurance Comparison
Delayed Planting and Replanting Evaluator
Crop Insurance Comparison
Average Crop Revenue Election (ACRE) Payment Estimator
SURE Payment Calculator (Supplemental Revenue Assistance)
Direct and Counter Cyclical Program Payment Estimator
Grain Drying Cost Calculator
Hay Storage Comparison

Others

2002 Commodity Programs Payment Analyzer - Edwards
Farmsim: Farm Management Simulation Model - Edwards
Analysis of Financing Alternatives (MCS 8) - Edwards, Wickham

Crop Enterprise Record Summary (MCS 20) - Edwards

Crop Production Costs (MCS 2) - Edwards, Hofstrand

Machinery Management With Microcomputers - Edwards, Ozkan

Programmable Calculator Programs Applied to Agricultural Decisions - Various Authors

SIPA (*Sistema Integrada de Planificacion Agraria*) - Edwards, Torres

**GRANTS AND
CONTRACTS:**

“Machinery Management for Small- and Medium-sized Horticultural Farms,” from the Leopold Center for \$30,292. (collaborator). 2012-2014.

“Annie’s Project National Outreach Center II.” From CSREES/USDA, for \$100,000. (team member). 2009-2011

“Producer Machinery and Labor Sharing Arrangements Workshops.” From the Leopold Center, for \$30,954. (project leader). 2010-2011

“Understanding the New Common Crop Insurance Policy.” From the Risk Management Agency (USDA), for \$10,000. (project director). 2010-2011

“Helping Producers Design Low-cost, Low-risk Grain Harvesting Systems.” North Central Risk Management Education Center, \$30,489. (co-project director). 2006-2008

“Risk Management Education for Cow-calf producers.” From the North Central Risk Management Education Center. (team member). 2005-2006

“A Comprehensive Risk Management Initiative for Amish and Mennonite Growers of High-value Crops in Eastern Iowa.” From the North Central Risk Management Education Center, \$39,933. (team member). 2005-2006

“Risk Management: Integrating Insurance and Marketing Strategies.” From the North Central Risk Management Education Center, \$25,021. (co-project director). 2004-2006

“Widening the Road: Building our Global Awareness and Agricultural Competitiveness by Partnering with Costa Rican Educators and Entrepreneurs,” from USDA/CSREES, \$99,951. (co-project director) 2005-2008

“Agricultural Management E-School: the Second Mile,” from the North Central Risk Management Education Center, \$36,926. (administrator) 2004-2006

“Development and Integration of a Suite of Computerized Decision Aids for Farm Financial Decision Making,” from Risk Management Agency/USDA. \$33,000. (sub-contract, University of Illinois) 2004-2006.

“Financial Decision Making for Women,” from the North Central Risk Management Education Center, \$2,000. (administrator). 2002.

“Agricultural Risk Management E-School, “North Central Risk Management Education Center, \$41,506. (administrator). 2002.

“Whole Farm Risk Management Education,” North Central Risk Management Education Center, \$9,000. (administrator). 2002

“Farm Employee Compensation Study,” from Leopold Center for Sustainable Agriculture, \$18,000. (administrator). 1997-99.

“Analysis of Farm Records,” ISU Agricultural Experiment Station project 0111, \$2,000 annually. (administrator). 1981-present.

“Risk Management Education,” from Risk Management Agency, \$6,000. (administrator). 1998.

“Machinery Management Task Force (NCFMEC),” from the Farm Foundation, \$1,000. (administrator). 1997-98.

“Risk Management Seminar for Crop Insurance Agents,” allocation from National Crop Insurance Services, \$5,000. (participant). 1999.

“Risk Management Education.” From Risk Management Agency, \$3,000. (subcontractor, U. of Nebraska). 1996.

“Risk Management Education,” from Risk Management Agency, \$3,000. (subcontractor, Texas A & M University). 1995.

“Group Risk Plan Crop Insurance Education,” from Federal Crop Insurance Corporation, \$3,000. (administrator). 1993.

“Applied Research and Education in Sustainable Agriculture,” from Extension Service - USDA, \$5,000. (administrator). 1993.