

PUBLICATIONS AND GRADUATE THESES
IN AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

January 1, 1996 - December 31, 1996

Edited by Maxine Cole

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TABLE OF CONTENTS

Faculty Members - December 1996	3-5
Refereed Journals (articles)	6-7
Proceedings	8
Papers Presented at Professional Meetings	9
Other Papers Presented	10-11
Popular or Trade Publications	12-13
Miscellaneous Publications and Other Media.....	14
Graduate Theses	15
Agricultural Experiment Station Publications.....	16
Cooperative Extension Publications.....	17
Idaho Livestock Enterprise Budgets	18-19
Departmental Working Papers	
1. Agricultural Economics Series (Extension, Research)	20-21
2. Idaho Economics	22

Department of Agricultural Economics and Rural Sociology
Current Faculty Members and
Areas of Emphasis

James A. Araji

Evaluation of Agricultural Research and Extension Programs
Technology Assessment
Post-Harvest Loss
Foreign Agricultural Development

John E. Carlson

Rural Sociology
Social Aspects of Rural Programs and Policies
Attitude and Opinion Surveys
Social Implications of Soil and Water Policies

Steven C. Cooke

Economic Development
Public Finance

Stephen Devadoss

Agricultural Trade
Quantitative Methods
Micro and Macroeconomics

John C. Foltz

Agribusiness Management
Resource Economics
Agricultural Cooperatives
Dairy/Cheese Economics

Joseph F. Guenther

Potato Economics
Agricultural Marketing
Agricultural Policy

C. Wilson Gray (Twin Falls)

Farm Management
Livestock Marketing
Computer Applications on Farms

Joel R. Hamilton

Land, Water, and Energy Economics
Economics of Endangered Species Recovery
Regional Economic Aspects of Rural Communities
Applied Statistical Methods and Microcomputer Applications
Methods for Conflict Resolution and Management

Aaron J. Harp

Rural Sociology
Rural Development
Sustainable Agriculture

James R. Jones

International Agricultural Markets, Prices, and Trade
Agricultural Trade with Pacific Rim and Transitional Economies
Maritime Transportation

Roger B. Long

Demand for Agricultural Inputs
Land and Water Economics

Larry D. Makus

Agricultural Marketing
Agricultural Policy

Gerald E. Marousek

Livestock Marketing
Agricultural Development

Neil L. Meyer

National and Agricultural Policy Affecting Agriculture
Domestic Transportation of Agricultural Commodities
Rural Economic Development

Edgar L. Michalson (Retired December 1995)

Agricultural Policy
Agricultural Business Management
Economics of Erosion Control (STEEP)
Natural Resource Economics

James R. Nelson

Rural Development
Natural Resource Economics

Paul E. Patterson (Idaho Falls)
Farm Management
Economics of Crop Production
Marketing

Neil R. Rimbey (Caldwell)
Range Management
Farm Management
Dairy Management

David J. Walker
Economic Problems Associated with Water and Soil Resources
Farm Management
Natural Resource Appraisal

Russell V. Withers
Farm Management
Farm Appraisal and Land Tenure
Alternative Crop Economics

RESEARCH ASSOCIATES

Robert L. Smathers Jr.
Farm Management
Budget Generator

D. Kent Lanclos
Agricultural Trade

Shunxiang Wu
Economic Problems Associated with Water and Soil Resources

REFEREED JOURNALS (Articles)

Akram M. and **J. Hamilton**. "Practices and Prospects of Sailaba Irrigation." *Arid Soil Research and Rehabilitation*: 10(2):179-191.

Devadoss, Stephen. "Price Inertia: Money Supply and Price Changes." *Applied Economics*: 28 343-351.

Devadoss, Stephen and **J. Foltz**. "An Investigation of the Relationship Between Class Attendance and Student Performance in Agricultural Economics Courses." *American Journal of Agricultural Economics*: 78(3): 499-507.

Devadoss, Stephen and D. Hennessy. "Differing Degree of Price Flexibilities and Policy Ineffectiveness Proposition." *Applied Economics*: 28: 1059-1065.

Devadoss, Stephen and J. Kropf. "Impacts of Trade Liberalization's under the Uruguay Round on the World Sugar Market." *Agricultural Economics*: 15: 83-96.

Devadoss, Stephen, S. Li and **J. Jones**. "A Stochastic Simulation Analysis of the Effects of Indian Wheat Production Instability on the World Wheat Market." *Journal of Policy Modeling*: 16(1)

Foltz, John C., K. Lanclos, J. Guenther, L. Makus and W. Sanchez. "The Market for Consultants and Information in Idaho Agriculture." *Agribusiness: An International Journal*: 12(6): 569-581.

Jones, James R., S. Li, S. Devadoss, and C. Fedane. "The Role of the Former Soviet Union in the World Wheat Economy." *American Journal of Agricultural Economics*: 78:869-878.

Lanclos, Kent, T. Hertel, and **S. Devadoss**. "Assessing the Effects of Tariff Reforms on U.S. Food Manufacturing Industries: The Role of Imperfect Competition and Intermediate Inputs." *Agricultural Economics*: 14(3):201-.

Lanclos, D. Kent, J. Foltz, W. Sanchez, **L. Makus** and **J. Guenther**. "The Role of Veterinarians in the Idaho Dairy Industry." *Agri-Practice*: 17(8): 6-10.

Long, Roger B. "Impacts of Competition on Food Production, Processing and Marketing." *Journal of Food Products Marketing*: 3(3): 83-100.

Nedrow, Bret A., M. Wiese, J. Guenther, et. al. "Pesticide Use and Impact on Potatoes in the United States." *American Potato Journal*: 73(8): 374-375.

Topolewski, Marcin J. and J. Guenther. "Advertising on International Markets Builds 'Golden Arches ' for U.S. Potato Industry." *American Potato Journal*: 73(8): 388-389.

REFEREED JOURNALS (Articles)

Vaux, Henry J. (Task Force editor), and **J. Hamilton** (Task Force contributing member). "Future of Irrigated Agriculture." Council for Agricultural Sciences and Technology, Task Force Report No. 127.

Zhang, Yuman and **J. Guenther**. "Oligopoly Power in U.S. Frozen Potato Exports." American Potato Journal: 73(8): 394.

PROCEEDINGS

Devadoss, Stephen. "Sweeteners and Feedgrains Issues." Proceedings of the Agricultural Policy Issues Conference, Northern Plains and Rockies Center for the Study of Western Hemisphere Trade, Bozeman, Montana, June.

Guenthner, Joseph F. "The Potato Industry in the Next Century." Proceedings of the 1996 New York State Vegetable Conference, Syracuse, New York, February.

Jones, James R. "China and Pacific Northwest Wheat Exports." Proceedings of the Annual Pacific Northwest Regional Economic Conference, Portland, Oregon, May.

Patterson, Paul E. "Economic Considerations of Burning Straw and Alternative Uses of Straw." Proceedings of the Winter Commodity Schools. Vol. 28, pp. 83-89. University of Idaho Cooperative Extension System, Moscow, Idaho.

Withers, Russell V. and M. Noordam. "Economic Feasibility of Biodiesel Production from Canola, Liquid Fuels and Industrial Products from Renewable Resources." Proceedings of the Third Liquid Fuel Conference, Nashville, Tennessee, September.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

Cooke, Stephen C. "Data Sources for Model Estimation." Paper presented at the Community Economic Modeling Conference, Madison, Wisconsin, June.

Devadoss, Stephen. "Trade and Related Policy Concerns of the Sweeteners, Feed Grains, and Oilseeds Industries." Paper presented to the Northern Plains Trade Center's Policy Issues Conference, Bozeman, Montana, June.

Devadoss, Stephen, K. Lanclos, J. Foltz, and J. Carlson. "Findings of the AAEA Survey on Meeting Attendance." Paper presented to the Board of AAEA Directors at the American Agricultural Economics Association, San Antonio, Texas, July.

Hamilton, Joel R., and N. Whittlesey. "Cost of Using Water from the Snake River Basin to Augment Flows for Endangered Salmon." Presented at the 1996 Sustainable Fisheries Conference, Victoria, British Columbia, Canada, April.

Withers, Russell V. and M. Noordam. "Economic Feasibility of Biodiesel Production from Canola." Presented at the Seventh National Bioenergy Conference, Nashville, Tennessee, September.

Wu, Shun X., D. Walker and M. Brusven. "The Economic and Environmental Impacts of the Planting Flexibility Provisions of the 1990 Farm Bill in Conjunction with Conservation Compliance." Presented at the 27th Conference of the International Erosion Control Association, Seattle, Washington, February 27 to March 1.

OTHER PAPERS PRESENTED

Gibson, Chad C. and **N. Rimbey**. "Rangeland Monitoring Methods and Considerations." Presented at District II Monitoring Schools, Council and Crane Creek, Idaho, May.

Guenthner, Joseph F. "Economics of Seed Production from Minitubers." Presented at the Prairie Potato Conference, Saskatoon, Saskatchewan, Canada, January.

Guenthner, Joseph F. "Futures Strategies for Idaho Potato Growers." Presented at the Potato Futures and Options Seminar, New York Cotton Exchange, Idaho Falls and Twin Falls, Idaho, February.

Guenthner, Joseph F. "How Growers Can Use Potato Futures." Presented at the Potato Futures and Options Seminar, New York Cotton Exchange, Alamosa, Colorado, August.

Guenthner, Joseph F. "Marketing: Potato Futures." Presented at the University of Idaho Potato School, Pocatello, Idaho, January.

Guenthner, Joseph F. "A Perspective on the US Potato Industry." Presented to the New York State Vegetable Conference, Syracuse, New York, February.

Guenthner, Joseph F. "Potato Marketing Workshop." Presented at the University of Idaho Potato School, Pocatello, Idaho, January.

Guenthner, Joseph F. "Trends in Marketing Potatoes Worldwide." Presented at the New York State Vegetable Conference, Syracuse, New York, February.

Rimbey, Neil R. "Coordinated Resource Management Exercise." Presented at the BLM/USFS Leadership, Communication and Coordination Workshop, Phoenix, Arizona, March.

Rimbey, Neil R. "Feedlot Performance, Markets and Cost of Feeding." Presented at A to Z Retained Ownership Company Mid-Year Review, Mountain Home, Idaho, January.

Rimbey, Neil R. "The Importance of Educational Funding for Idaho." Presented to Lt. Governor Otter as part of the Leadership Idaho Agriculture, Boise, Idaho, February.

Rimbey, Neil R. "Livestock Management and Marketing Program of the Department." Presented at Agricultural Economics and Rural Sociology CSREES Review, Moscow, Idaho, May.

Rimbey, Neil R. "University of Idaho Involvement and Commitment to CRMP." Presented to the State Executive Group on CRMP, Bear, Idaho, June.

OTHER PAPERS PRESENTED

Tanaka, John and **N. Rimbey**. "Economic Component of ACE Project." Presented at the BMNRI Tour of Hall Ranch Project, Union, Oregon, August.

Withers, Russell V. "Changes in Idaho's Sugarbeet Industry." Presented at the 1996 Agricultural Lender and Agribusiness Workshop, Pocatello, Idaho, December.

POPULAR OR TRADE PUBLICATIONS

Erickson, Steven P. and **J. Foltz**. "Expanding the Farm Store: Utilize Merchandising Principles to Improve Your Store." Farm Supply Retailing, March/April.

Foltz, John C. "Displays." AGCO Dealer Newsletter, Summer.

Foltz, John C. "Retailing for Results." ACGO Dealer Newsletter, Spring.

Foltz, John C. and S. Erickson. "Controlling the Uncontrollable." Farm Supply Retailing, January/February.

Guenthner, Joseph F. "Buying Price Insurance." Spudman. September.

Guenthner, Joseph F. "Fewer Seed Generations." Spudman. February.

Guenthner, Joseph F. "The Floor Traders." Spudman. November.

Guenthner, Joseph F. "Have You Had Your Break Today?" Spudman. July.

Guenthner, Joseph F. "The Potato Board Pumps Up Exports." Spudman. May.

Guenthner, Joseph F. "Seed Production from Minitubers; Technological Changes on the Horizon." Valley Potato Grower. February.

Guenthner, Joseph F. "Seeds of Knowledge." Spudman. September.

Guenthner, Joseph F. "A Visit to Eagle Creek Colony." Spudman. March.

Guenthner, Joseph F. "Will Western Expansion Continue?" Spudman. January.

Lanclos, Kent D., and **S. Devadoss.** "International Trade." 1996 Pacific Northwest Agricultural Situation and Outlook (a special insert), December.

Meyer, Neil L. "How Important are Rural Food Manufacturing Jobs?" Idaho Farmer Stockman and Inland Farmer, February.

Patterson, Paul E. "Budget Variety Aids in Financial Forecasting." Intermountain Farm and Ranch, December.

Patterson, Paul E. "Costs Escalate for Potato Growers." Potato Grower, June.

Patterson, Paul E. "Decisions Easier with Net-Worth Awareness." Intermountain Farm and Ranch, December.

(Popular or Trade Publications: continued)

Patterson, Paul E. "Managing Risk Crucial in Uncertain Future." Intermountain Farm and Ranch, December.

Patterson, Paul E. and C. Wilson Gray. "Year-Round Tax Management Saves Time, Money." Intermountain Farm and Ranch, November.

Patterson, Paul E. and R. Withers. "Custom Rates: Can You Beat Them?" Idaho Farmer Magazine, April.

Patterson, Paul E. and R. Withers. "Identifying and Managing Risk in Agriculture." Idaho Farmer and Inland Farmer, April.

Rimbey, Neil R. "Idaho Hay Supply: Where are the Numbers?" Idaho Farmer, June.

VanTassell, Larry W. and **N. Rimbey.** "Current Status of Federal Grazing Fees." Wyoming Stockman-Farmer, April.

MISCELLANEOUS PUBLICATIONS AND OTHER MEDIA

Brusven, Merle A. and **D. Walker**. "Watershed Model Merges Ecology and Economics," article in Water Talk, U.S. Environmental Protection Agency, Region 10 Water Division Bulletin, February.

Cooke, Stephen C. "Painting a Picture of the Public Purse: Idaho's 1996 One Percent Initiative." July-present. Located at URL <http://www.uidaho.edu/~scooke/onepercent/>

Meyer, Neil R. and **S. Cooke**. "The 1996 One Percent Initiative", video tape, IV-815, (12 minutes) prepared for University of Idaho Agricultural Communication Center, September.

GRADUATE THESES

Hartmans, Martha A. "Using PLANETOR to Evaluate the Economic and Environmental Impacts of Typical Crop Rotations on the Palouse." Advisor: Edgar L. Michalson, January.

Yakup, Sawir. "A Comparative Cost Analysis of Regional Solid Waste Management in North Idaho." Advisor: David Walker, May.

AGRICULTURAL EXPERIMENT STATION PUBLICATIONS

Long, Roger B. and J. Zhang. "Economic Causes of Non-Point Pollution in the Boise River," University of Idaho Agricultural Experiment Station Bulletin 783.

Noordam, Michelle and **R. Withers.** "Producing Biodiesel from Canola in the Inland Northwest: An Economic Feasibility Study." University of Idaho Agricultural Experiment Station Bulletin 785.

COOPERATIVE EXTENSION PUBLICATIONS

Cooke, Stephen C., B. Weber and G. Goldman. "Evaluating Fiscal Impact Studies: Community Guidelines." Coping with Change WREP 16, Western Rural Development Center, Corvallis, Oregon, February.

Guenthner, Joseph F. "Potato Outlook." Pacific Northwest Agricultural Situation and Outlook, insert in Capitol Press, January.

Patterson, Paul E., B. King and R. Smathers. "Economics of Low Pressure Sprinkler Irrigation Systems: Center Pivot and Linear Move." University of Idaho Cooperative Extension System Bulletin No. 787.

Patterson, Paul E., B. King and R. Smathers. "Economics of Sprinkler Irrigation Systems: Handline, Solid Set and Wheeline." University of Idaho Cooperative Extension System Bulletin No. 788.

Rimbey, Neil R. "A to Z Retained Ownership Company; 1996 Year-End Summary." University of Idaho Cooperative Extension System Bulletin No. 763.

Withers, Russell C., P. Patterson and C. Gray. "Custom Rates for Idaho Agricultural Operations 1994-95." University of Idaho Cooperative Extension System Bulletin No. 729.

IDAHO LIVESTOCK ENTERPRISE BUDGETS*

Smathers, Robert L, et al. 1995 District I Livestock Enterprise Budgets - Northern Idaho.

<u>Publication No.</u>	<u>Titles</u>
	DAIRY
EBB-D1-94	Dairy Enterprise Annual Cow Budget 18,000 - pound Milk Average Holstein Herd
EBB-D2-94	Dairy Enterprise Annual Cow Budget 21,000 - pound Milk Average Holstein Herd
EBB-D3-94	Dairy Enterprise Annual Cow Budget 13,500 - pound Milk Average Jersey Herd
EBB-DR1-94	Holstein Replacement Enterprise Budget
EBB-DR2-94	Jersey Replacement Enterprise Budget
	CATTLE BUDGETS
EBB-CC1-94	Cow-Calf Summer on Private Range Winter Feeding Necessary
EBB-CC2-94	Cow-Calf Private Pasture and Federal Range Winter Feeding Necessary
EBB-CC3-94	Cow-Calf Winter on Federal Range
EBB-CC4-94	Cow-Calf Summer on Federal Range Winter Feeding Necessary
EBB-CC5-94	Cow-Calf Summer on Federal Range Winter on Harvested Feeds and Crop Aftermath
	CATTLE BUDGETS - STOCKER
EBB-ST1-94	Stocker; Wintered to Go to Grass Bought in Winter, Sold in Fall
EBB-ST2-94	Stocker; Wintered to Go to Feedlot Bought in Fall, Sold in Spring
EBB-ST3-94	Stocker; No Wintering Bought in Spring, Sold in Fall

* all budgets cost .40 each

(Idaho Livestock Enterprise Budgets* - continued)**CATTLE BUDGETS - FEEDLOT**

EBB-FL1-94	Idaho Cattle Feedlot Calf to Slaughter; Concentrate Ration
EBB-FL2-94	Idaho Cattle Feedlot Yearling to Slaughter; Concentrate Ration

SHEEP BUDGETS

EBB-SR1-94	Sheep-Range Ewes on Range, Lambs on Drylot Winter Feeding Necessary
EBB-SR4-94	Sheep-Range Ewes and Lambs on Range Wintered on Alfalfa Pasture
EBB-SF1-94	Sheep-Farm Flock Ewes on Pasture, Lambs on Drylot

SWINE BUDGETS

EBB-SW1-94	100 Sow Farrow to Finish Total Confinement
EBB-SW4-94	150 Sow Farrow to Finish Semi-Confinement Open Front Facilities

* all budgets cost .40 each

DEPARTMENTAL WORKING PAPERS

Agricultural Economics Extension Series:

Cole, Maxine F. "Publications and Graduate Thesis in Agricultural Economics and Rural Sociology." AEE No. 96-2.

Coupal, Roger, L. Fox, N. Meyer, and A. Harp. "The Economic Structure of Boundary County, Idaho." AEE No. 96-3.

Folwell, Raymond J., A. Jaqua, C. Worley and **J. Foltz.** "Agribusiness Management and Marketing Case Study of A Commodity Bargaining Association." A.E. 96-2, Washington State University, Department of Agricultural Economics.

Fox, Linette and **S. Cooke.** "Boundary County Report of Fiscal Impact Baseline Trends and Scenario Impacts." AEE No. 96-4.

Gray, C. Wilson. "Cattle Market: Current Situation and Outlook." AEE No. 96-10.

Gray, C. Wilson. "Cattle Situation and Outlook" in AEE No. 96-11.

Gray, C. Wilson. "Dairy Situation and Outlook" in AEE No. 96-11.

Guenthner, Joseph F. "Potato Outlook" in AEE No. 96-11.

Guenthner, Joseph F. and H. Loughmiller. "Idaho Agricultural Outlook." AEE No. 96-1.

Harp, Aaron J. "Social Issues in Boundary County, Idaho: Results of a Community Survey." AEE No. 96-5.

Hartmans, Martha A. and N. Meyer. "Agriculture and Community Services: The Cases of Canyon and Cassia Counties" in AEE No. 96-11.

Hartmans, Martha A. and N. Meyer. "Financing Services for Residential, Commercial and Agriculture Parcels: The Cases of Canyon and Cassia Counties." AEE No. 96-13.

Makus, Larry D. "Wheat and Feed Grains" in AEE No. 96-11.

Meyer, Neil L. and S. Cooke. "P4 ...Painting a Picture of the Pacific Purse: Idaho 1996 1% Initiative." Resource Packet. AEE No.96-9.

Meyer, Neil L., R. Schoney and M. Hartmans. "Comparing Barley Production Costs: Idaho, Saskatchewan and Alberta." AEE No. 96-6.

(Agricultural Economics Extension Series: continued)

Momont, Patrick A., **N. Rimbey**, and G. Keetch. "A to Z Retained Ownership Company: 1996 Year-End Summary." AEE No. 96-8.

Nelson, James R. "Slow But Solid Economic Growth for Idaho and the Nation" in AEE No. 96-11.

Patterson, Paul E. "The 1996 Farm Bill and Price Risk Implications" in AEE No. 96-11.

Patterson, Paul E. "1997 Dry Edible Bean Outlook" in AEE No. 96-11.

Patterson, Paul E. and P. Ashley "1995 Potato Production Practices for Southcentral Idaho Potato Growers." AEE No. 96-7.

Patterson, Paul E., P. Ashley and **R. Smathers.** "1996 Crop Inputs Cost Summary for Southern Idaho." AEE No. 96-12.

Patterson, Paul E., C. Wilson Gray, **N. Rimbey.** "1996-97 Planning Prices for Idaho Crops & Livestock" in AEE No. 96-11.

Rimbey, Neil R. "A to Z Retained Ownership Company." AEE No. 96-8.

Rimbey, Neil R. "Hay and Forage Outlook for 1997" in AEE No. 96-11.

Rimbey, Neil R. "Idaho Agricultural Outlook 1997" in AEE No. 96-11.

Withers, Russell V. "Sugarbeet Situation and Outlook: The Idaho Perspective" in AEE No. 96-11.

Agricultural Economics Research Series:

Cooke, Stephen C. "1996 One Percent Initiative: Idaho Public School Override Levies Redistributed." AER No. 96-3.

Foltz, John C. and **T. Feist.** "Implementing the Strategic Planning Process--A Study of PNW Agricultural Cooperatives." AER No. 96-2.

Foltz, John C. and **A. Walker.** "The PNW Hay Market." AER No. 96-1.

IDAHO ECONOMICS NEWSLETTER**Idaho Economics**

Cooke, Stephen C. "Painting a Picture of the Public Purse: Idaho's 1996 1 Percent Property Tax Initiative." Idaho Economics. August.

Hartmans, Martha A. and N. Meyer. "Ag and Community Services: Analysis of Canyon and Cassia Counties." Idaho Economics. November.

Jones, James R. "Can Idaho Feed China"? Idaho Economics. May.

Lanclos, D. Kent, S. Devadoss, and J. Guenther. "Increasing U.S. Frozen Potato Exports." Idaho Economics. November.

Meyer, Neil L. "Could This be Why Idaho Homeowners are Displeased With Property Taxes"? Idaho Economics. August.

Meyer, Neil L. "The Impacts of New Residents." Idaho Economics. February.

Withers, Russell V. "Sugar Policy Changes and Implications for Idaho Growers of Sugarbeets." Idaho Economics. May.