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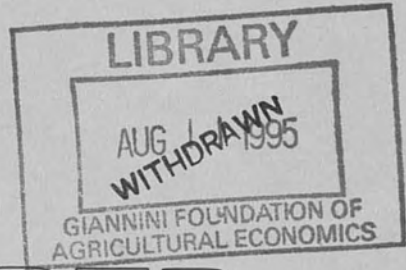
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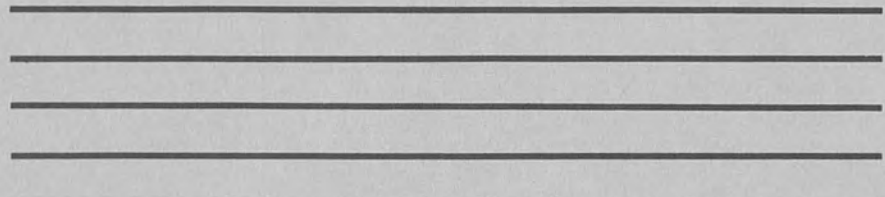
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# STAFF PAPER

PUBLICATIONS IN AGRICULTURAL ECONOMICS  
 KANSAS STATE UNIVERSITY  
 1990

April 1991  
 No. 91-17



Department of Agricultural Economics |  
 Kansas State University



PUBLICATIONS IN AGRICULTURAL ECONOMICS  
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Compiled by Virgie Kaul, Publication Manager, Department of Agricultural Economics, Kansas State University, Manhattan, KS 66506.

Contribution No. 91-442-D from the Kansas Agricultural Experiment Station, Kansas State University, Manhattan, KS 66506.



Department of Agricultural Economics  
Kansas State University, Manhattan, Kansas 66506

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Publications and public meetings by the Department of Agricultural Economics are available and open to the public regardless of race, color, national origin, sex, or handicap.

## PREFACE

This publication reports a list of articles authored by agricultural economics faculty at Kansas State University during the calendar year of 1990. Individual copies of articles can be obtained from Virgie Kaul, Department of Agricultural Economics, Waters Hall, Kansas State University, Manhattan, KS 66506-4011.

Marc A. Johnson  
Professor & Head

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Ray L. Flickinger Professor

Earl F. Swingle Asst. Prof. Plant, Insect and

Orin G. Strickland Assoc. Prof. Plant Pathol.

Cornelius Hage Asst. Prof. Plant Pathol.

LIST OF ACADEMIC STAFF, SPRING 1990

<u>Name</u>	<u>Title</u>	<u>Subject Area</u>	<u>Effort Allocation</u>			
			<u>T</u>	<u>R</u>	<u>E</u>	<u>I*</u>
Andrew Barkley	Asst. Prof.	Policy	5	5	0	0
G. Art Barnaby Jr.	Assoc. Prof.	Finance, Govt. Prog.	0	0	10	0
David G. Barton	Assoc. Prof.	Ag Bus. Finance	0	0	10	0
Douglas F. Beech	Instructor	Taxes, Est. Planning	0	0	10	0
Arlo W. Biere	Professor	Economic Development	7	3	0	0
Roe Borsdorf	Asst. Prof.	Grain Post Harvest	0	0	0	10
Gary Brester	Asst. Prof.	Agribusiness Mgmt	5	5	0	0
Orlan H. Buller	Professor	Farm Management	4	6	0	0
Robert O. Burton Jr	Assoc. Prof.	Farm Management	5	5	0	0
Gordon Carriker	Asst. Prof.	Natural Resources	0	10	0	0
David Darling	Assoc. Prof.	Econ. Development	0	0	10	0
Fred DeLano	Spec. Asst.	Adm. Farm Mgmt.	0	0	10	0
Kevin Dhuyvetter	Asst. Prof.	Farm Management	0	0	10	0
Penelope Diebel	Asst. Prof.	Natural Resources	4	6	0	0
Steven Duncan	Asst. Prof.	Grain Marketing	4	6	0	0
Donald B. Erickson	Professor	H <sub>2</sub> O, Trade, Alt. Crops	0	0	10	0
Marvin Fausett	Professor	Farm Management	0	0	10	0
Allen Featherstone	Asst. Prof.	Finance	4	6	0	0
Barry L. Flinchbaugh	Professor	Policy	2	0	8	0
Barry K. Goodwin	Asst. Prof.	Trade, Demand Anal.	5	5	0	0
Orlen C. Grunewald	Assoc. Prof.	Lvstk. & Food Mktg.	4	6	0	0
Cornelius Hugo	Asst. Prof.	Grain Post Harvest	0	0	0	10

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\*T R E I - Teaching, Research, Extension, International

<u>Name</u>	<u>Title</u>	<u>Subject Area</u>	<u>Effort Allocation</u>			
			<u>T</u>	<u>R</u>	<u>E</u>	<u>I</u>
Marc A. Johnson	Professor	Policy, Marketing	2	4	4	0
Harvey L. Kiser	Assoc. Prof.	Grain Marketing	3	7	0	0
Larry N. Langemeier	Professor	Records, Farm Mgmt.	0	3	7	0
Michael Langemeier	Asst. Prof.	Livestock Production	0	0	10	0
Lea, John D.	Asst. Prof.	Grain Post Harvest	0	0	0	10
Richard Maxon	Professor	Grain Post Harvest	0	0	0	10
James R. Mintert	Asst. Prof.	Livestock Mktg.	0	1	9	0
Kenneth Neils	Asst. Prof.	Grain Post Harvest	0	0	0	10
Mark Nelson	Asst. Prof.	Livestock Marketing	0	0	10	0
David W. Norman	Professor	Int'l. Devl.	4	6	0	0
Frank Orazem	Professor	Prod. Economics	6	4	0	0
Richard Phillips	Professor	Grain Post Harvest	1	0	0	9
John R. Schlender	Professor	Records, Farm Mgmt., Taxes	0	0	10	0
Ted Schroeder	Asst. Prof.	Prices, Marketing	4	6	0	0
Bryan W. Schurle	Professor	Production Risks	7	3	0	0
L. Orlo Sorenson	Professor	Policy, Transportation	4	6	0	0
William Tierney Jr.	Assoc. Prof.	Grain Marketing	0	0	10	0
Jeffery Williams	Professor	Resources, Farm Mgmt.	4	6	0	0
Fred Worman	Asst. Prof.	Farming Systems	0	10	0	0
Ronald Young	Asst. Prof.	Local Government	0	0	10	0

COURSES OFFERED FOR 1990-1991

<u>Course Number and Title</u>	<u>Instructor</u>
100 - Principles of Agricultural Economics	Schurle
441 - Seminar/AGEC/Marketing Team	Riley
445 - Agribusiness Internship	Johnson
490 - Computer Applications in Agricultural Economics	Schurle
	Worman
	Casey
500 - Production Economics	Diebel
	Brester
505 - Agricultural Market Structures	Biere
	Barkley
508 - Farm and Ranch Management	Burton
510 - Agricultural Policy	Flinchbaugh
512 - Farm Management	Buller
513 - Agriculture Finance	Featherstone
515 - Marketing of Agricultural and Food Products	Grunewald
516 - Agricultural Law and Economics	Buhler
517 - Rural Banking	Burton
518 - Agribusiness Management	Duncan
	Brester
520 - Grain Marketing	Kiser
521 - Livestock and Meat Marketing	Grunewald
522 - Commodity Futures Markets	Mintert
525 - Natural Resource Economics	Williams
605 - Price Analysis	Schroeder
615 - International Agricultural Development	Norman
623 - Export Marketing of Agricultural and Food Products	Kiser
	Goodwin
631 - Principles of Transportation	Babcock
641 - Agricultural Economics Seminar	Tierney
710 - Quantitative Methods in Agricultural Marketing Firms	Phillips
712 - Economic Analysis of Farm Firms	Buller
736 - Natural Resource Policy	Diebel
750 - Agricultural Economics Problems	Staff
805 - Agricultural Marketing	Schroeder
812 - Advanced Farm Economics	Williams
823 - Production Economics II	Schurle
831 - Agricultural Marketing Management and Analysis	Staff
840 - Marketing Strategies and Policies in International Grain Markets	Goodwin
898 - Agricultural Economics Masters Report	Staff
899 - Agricultural Economics Masters Research	Staff
901 - Research Methods in Economics	Biere
905 - Agricultural Demand and Price Analysis	Goodwin
923 - Economics of Agricultural Production	Featherstone
940 - Seminar in Agricultural Economics	Staff
955 - Independent Study of Advanced Topics in Agricultural Economics	Staff
999 - Agricultural Economics Ph.D. Research	Staff



## EXTENSION PROGRAMS

### Extension Personnel

### Subject Matter

Marc A. Johnson

Head of Department

### Agricultural Policy

Barry L. Flinchbaugh

Extension State Leader  
Public Policy  
State & Local Government Finance  
General Economic Policy  
Economics and Politics of Farm Programs

### Farm Management

Glen A. Barnaby

Whole Farm Planning  
Computer Software Development  
Crop Insurance  
Government Programs  
Telenet Ag Update  
Risk

Douglas F. Beech

Estate and Retirement Planning  
Income Tax Institutes  
Investments  
Tax Management

Larry N. Langemeier

K-Mar 105 Management System and Farm Records  
Farm Financial Planning  
Leasing  
Business Organization  
Machinery Economics  
Cost of Production  
Production Economics

Michael Langemeier

Livestock Economics  
Cost of Production  
Telenet Ag Update  
Livestock Breakeven Analysis  
Financial Management

Fredrick D. DeLano

Administrator, Farm Management Assn. Programs  
Computerized Farm Records  
Tax Management

John R. Schlender

Farm Record Keeping  
Farm Accounting Short Courses  
Farm Financial Management  
Rural Appraising

## EXTENSION PROGRAMS (CONT.)

### Extension Personnel

### Subject Matter

#### Marketing

Donald B. Erickson

Marketing Alternatives  
Water Policy  
International Trade  
Marketing Clubs  
Alternative Crops

James R. Mintert

Livestock Marketing  
Futures and Options Seminars  
Livestock Market Analysis  
Telenet Ag Update

William I. Tierney

Grain Marketing  
Futures and Options  
Marketing Clubs  
Telenet Ag Update  
Agricultural Policy  
International Trade

#### Agribusiness Management

David G. Barton

Management Education Seminars  
Financial Planning Education and Assistance  
Computer Software Development  
Agricultural Cooperative Education  
Arthur Capper Cooperative Center

#### Community Economic Development

David L. Darling

Economic Development Planning  
Economic Analysis  
Downtown Development  
Creating Economic Opportunities

#### Agricultural Law

Dee James

Agricultural Law

#### Food Marketing

Timothy J. Beck

Balanced Farming & Family Living

AWARDS

Andrew P. Barkley 1990 Fall Semester Outstanding Teacher Award in  
Agriculture

Bryan Schurle Gamma Sigma Delta Outstanding Teaching Award

1990 Spring Semester Outstanding Teacher Award in  
Agriculture

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- Langemeier, Larry N., Kim Witt, and Chris Akhimien. "Derived Labor Requirements for Eastern Kansas Crops." Departmental Staff Paper No. 91-8:1-19, August, 1990.
- Ortalo-Magne, Francois and Barry K. Goodwin. "An Investigation of International Trade in a Processed Agricultural Product: The U.S. Import Demand for Wheat Gluten." Departmental Staff Paper No. 91-1:1-14, July, 1990.
- Schroeder, Ted C., James Mintert, and David Darling. "Impacts of Proposed Inventory Tax on Kansas Cattle and Hog Industries." Departmental Staff Paper No. 90-13:1-21, April, 1990.
- Schroeder, Ted C. and Barry K. Goodwin. "Price Dynamics in International Wheat Markets." Departmental Staff Paper No. 91-2:1-21, July, 1990.
- Schroeder, Ted C. and Barry K. Goodwin. "Price Discovery and Cointegration in Live Hog Markets." Departmental Staff Paper No. 91-14:1-21, January, 1991.
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Williams, Jeffery R., Larry D. Maddux, Phil L. Barnes, and Colin P. Rowell. "Risk Analysis of Nitrogen Fertilization for Corn and Soybeans: Incentives for Lower Use." Departmental Staff Paper No. 91-12:1-21, January, 1991.

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Darling, David L. "Estimating the Role of Production Agriculture in a County's Economy," L 813, Cooperative Extension Service, Kansas State University, September, 1990.

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Mintert, James and Ted Schroeder. "Do USDA Inventory Reports Depress Livestock Futures Prices?" Kansas Stockman, March 1990, pp. 14-15. Reprinted in Tri-State Livestock News, April 7, 1990.

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Fausett, Marvin R. and Larry N. Langemeier. "Sunflowers in North Central and Eastern Kansas." MF-687, Cooperative Extension Service, October, 1990.

Langemeier, Larry N., David A. Whitney, Erick B. Nilson, and Phillip E. Sloderbeck. "Yield, Seed, Insecticide, Herbicide, and Fertilizer Values for Cost-Return Budgets -- Dryland Crops", MF-942, Cooperative Extension Service, October, 1990.

Langemeier, Larry N. "Income and Financial Trends for Kansas Farms." MF-801, Cooperative Extension Service, October, 1990.

Langemeier, Larry N. "Interpretation and Use of the Amortization Table." MF-489, Cooperative Extension Service, October, 1990.

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