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UNIVERSITY OF CALIFORNIA  
Division of Agricultural Sciences  
Agricultural Experiment Station  
Berkeley, California

**ECONOMIC RESEARCH  
OF INTEREST TO AGRICULTURE  
1976-1978**

The Giannini Foundation of Agricultural Economics  
and  
The Department of Agricultural and Resource Economics  
University of California  
October, 1979

University of California  
Division of Agricultural Sciences  
Agricultural Experiment Station  
Berkeley, California

**ECONOMIC RESEARCH OF INTEREST TO AGRICULTURE**  
**1976-1978**

Compiled and Edited by  
Grace Dote  
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University of California  
Berkeley, California

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## INTRODUCTORY NOTE

The following list of publications represents the research activities of the agricultural economics group in the California Agricultural Experiment Station, California Agricultural Extension Service, Giannini Foundation of Agricultural Economics, the Department of Agricultural and Resource Economics, Berkeley, and the Department of Agricultural Economics, Davis, University of California. Although not every publication has been included, it is sufficiently comprehensive to be representative of the research work accomplished during the period covered. The list serves not only as a record of published materials but also as a reference guide to source material in the area of agricultural and resource economics research.

The list is in two parts. Part I, Economic Classification, includes all of the publications classified into various economic categories. Part II, Commodity Classification, includes only those items which pertain explicitly to particular farm products, with the titles on a single group of products brought together under each subheading. The arrangement in each section is alphabetical by title.

Information on the availability of the materials may be requested from the Giannini Foundation Library, 248 Giannini Hall, University of California, Berkeley, California 94720.

Grateful acknowledgment is made to Cookie Takeshita and the staff of the Word Processing Unit; and to Phyllis Donald, Library Assistant.

Virginia A. Fox  
Librarian

## TOPIC REFERENCES

Economic development in underdeveloped areas  
*see* Rural development

Green revolution  
*see* Agricultural policies and programs

Land reform  
*see* Agricultural policies and programs

Land--use policies  
*see* Agricultural policies and programs

Recreational use of natural resources  
*see* Resources development and conservation

Recycling  
*see* Resources development and conservation

Weather and crops  
*see* Agricultural situation and commodity economics

## ABBREVIATIONS

CED	U. S. Economic Research Service. Commodity Economics Division U. S. Economics, Statistics, and Cooperatives Service. Commodity Economics Division
CUDARE	California. University. Dept. of Agricultural and Resource Economics (Berkeley)
NBS	U. S. National Bureau of Statistics
NEAD	U. S. Economic Research Service. National Economic Analysis Division
NRE	U. S. Economic Research Service. National Resource Economics Division
UCD	University of California, Davis
UNCTAD	United Nations Conference on Trade and Development
U.S.D.A.	U. S. Dept. of Agriculture
U.S.E.R.S.	U. S. Economic Research Service
U.S.E.S.C.S.	U. S. Economics, Statistics, and Cooperatives Service

**ECONOMIC RESEARCH OF INTEREST TO AGRICULTURE  
1976--1978**

**CONTENTS**

	Page
<b>PART I. ECONOMIC CLASSIFICATION . . . . .</b>	<b>1</b>
Agricultural Marketing and International Trade . . . . .	1
Agricultural Policies and Progress . . . . .	5
Agricultural Situation and Commodity Economics . . . . .	7
Aspects of Economic Theory . . . . .	12
Consumer Economics . . . . .	15
Cooperation . . . . .	18
Education and Research . . . . .	19
Farm Management and Tenancy . . . . .	21
Finance and Credit . . . . .	25
Labor and Social Security . . . . .	26
Pesticides . . . . .	29
Resources Development and Conservation . . . . .	30
Rural Development . . . . .	37
Statistical Analysis of Prices and Supplies . . . . .	38
Statistics: Compilations . . . . .	39
Statistics: Discussions . . . . .	40
Miscellaneous . . . . .	42
<b>PART II. COMMODITY CLASSIFICATION . . . . .</b>	<b>43</b>
Bees and Honey . . . . .	43
Field Crops . . . . .	43
Fruits, Nuts, and Wine . . . . .	45
Livestock and Wool . . . . .	48
Milk and Dairy Products . . . . .	50
Truck Crops . . . . .	51

## PART I

### ECONOMIC CLASSIFICATION

#### AGRICULTURAL MARKETING AND INTERNATIONAL TRADE

Alternative Agricultural and Food Policy Directions for the U. S. with Emphasis on a Market-Oriented Approach, by A. F. McCalla and H. O. Carter. (In Policy Research Workshop. Agricultural and Food Price and Income Policy. . . . Urbana, 1976, p. 47-70)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 41p.

The Analysis of Productive Efficiency in Agricultural Marketing: Models, Methods, and Progress, by B. C. French. (In A Survey of Agricultural Economics Literature, Minneapolis, 1977, v. 1, p. 94-206)

The Anatomy of a Market Analysis: The Spring Grain Situation, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 8p.

Approximate Adaptive Control Solutions to U. S. Beef Trade Policy, by G. C. Rausser and J. W. Freebairn. (In Annals of Economics and Social Measurement, v.3:1, Jan. 1974, p. 177-203) (Giannini Found. of Agr. Econ. Paper 350)

Beef and International Trade, by J. Youde. (In Nevada. Coop. Ext. Serv. Nevada/California Beef Conference; Proceedings. Reno, 1976, p. 18-19)

Beef Imports: Their Impact on the California Beef Industry, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv. 1978. 11p.

Beet Sugar Supply Response in the United States, by E. V. Jesse. Washington, D. C., 1977. 44p. (U.S.D.A. Agric. Econ. Rept. 371)

Canadian and United States Grain Marketing Systems, by A. Schmitz and A. F. McCalla. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1976. 44p.

Comparison of Canadian and U. S. Grain Marketing Systems, by A. Schmitz and A. F. McCalla. (In U. S. Cong. Sen. Comm. on For. Rel. Multinational Corporations and U. S. Foreign Policy. Hearings. . . . Wash., D. C., 1976, pt. 16, p. 263-281) (A Study Prepared for the National Grain and Feed Association)

Composition of Milk Needed in the Future Based on Market Demands, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 13p.

Concord Grapes and the Markets for Juice and Jelly, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 27p.

A Constant-Market-Shares (CMS) Analysis of the United States Grain Export Growth, by P. Konandreas and R. Green. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 20p.

A Critique of Exchange Rate Treatment in Agricultural Trade Models, by R. G. Chambers and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 26p. (CUDARE. Working Paper 58)

The Development of Gains from Trade Theory: Classical to Modern Literature, by J. M. Letiche, R. G. Chambers, and A. Schmitz. Berkeley, Calif. Univ. Dept. of Econ., 1978. 53p.

Direct Marketing: The Results So Far, by R. I. Rochin. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Dec. 1976–Jan. 1977)

An E–V Analysis of Pricing Alternatives for Long–Term Marketing Contracts, by S. T. Buccola and B. C. French. (In Southern Jour. of Agr. Econ., v.9:2, Dec. 1977, p. 17–23)

The Economic Effects of Repealing Fair Trade Laws, by L. Shepard. (In Jour. of Consumer Aff., v.12:2, Winter 1978, p. 220–236) (Giannini Found. of Agr. Econ. Paper 515)

The Economic Impact of Repealing Fair Trade Laws, by L. E. Shepard. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 24p.

Economies of Scale in Beef Slaughtering: Northern California, 1976, by J. H. Cothorn, R. M. Peard, and J. L. Weeks. Berkeley, 1978. 55p. (Calif. Univ. Div. of Agr. Sci. Leaflet 21040; also Beef Cattle Econ. Series)

Estimation of Export Demand Functions for U. S. Wheat, by P. Konandreas, P. Bushnell, and R. Green. (In Western Jour. of Agr. Econ., v.3:1, July 1978, p. 39–49) (Giannini Found. of Agr. Econ. Paper 496)

Grain Marketing Systems: The Case of the United States vs. Canada, by A. F. McCalla and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1979. 33p.

Impact of Currency Realignment on U. S. Wheat Export Demand, by S. M. Fletcher and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 12p. (CUDARE. Working Paper 45)

The Impact of Exchange Rates and Other Factors on North American Wheat Export Demand, by S. M. Fletcher, R. E. Just, and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 22p. (CUDARE. Working Paper 12)

Implications of Prospective International Commodity Trade Agreements and Changes in Marketing Structures for Farm Income Levels and Stability, by A. Schmitz. (In Great Plains Agr. Coun. Farm and Food Policy Symposium. [n. p.] 1977, p. 97–120)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 24p.

Import Tariffs and Price Formation in the World Wheat Market, by C. Carter and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1979. 18p.



Industrial Restructuring: A Policy for Industrial Competition, by L. Garoyan and H. M. Harris, Jr. (In Cornell Univ. NY State Coll. of Agr. and Life Sci. Marketing Alternatives for Agriculture. Ithaca, 1976, pt. 11)

Instability and the Livestock Sector, by J. H. Cothorn. Davis, Calif. Agric. Ext. Serv., 1975. 10p.

Institutions, Social and Economic Goals, and International Trade in Beef and Beef Products, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1974. 27p.

International Grain Markets: The Prospects for Stability, by A. Schmitz. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Sept.–Oct. 1976)

International Trade Arrangements, by J. S. Hillman, A. E. Peck, and A. Schmitz. (In Minn. Agr. Ext. Serv. Speaking of Trade. . . . St. Paul, 1978, p. 59–73)

An Interpretation of the Beef Research and Information Act, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 9p.

Mandatory Public Reporting of Market Information, by K. Moulton and D. I. Padberg. (In Cornell Univ. NY State Coll. of Agr. and Life Sci. Marketing Alternatives for Agriculture. Ithaca, 1976, pt. 5)

Market Instability and Beef Prices, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 5p.

Marketing Order Program Alternatives: Use and Importance in California, 1949–1975, by B. C. French, N. Tamimi, and C. F. Nuckton. Berkeley, 1978. 110p. (Giannini Found. of Agr. Econ. Info. Series 78–2; Also Calif. Univ. Div. of Agr. Sci. Bul. 1890)

Marketing Outlook Information and Information Systems in Unstable Markets, by J. H. Cothorn. (In Western Jour. of Agr. Econ., v.1:1, June 1977, p. 136–141)  
Discussion by J. G. Youde, p. 142–144.

Marketing Techniques to Reduce Price Risk and Uncertainty, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 13p.

Measuring Market Performance: Quantifying the Non–Quantifiable? by E. V. Jesse. Davis, Calif. Agr. Exp. Sta., 1978. 22p. (North Central Project 117; N. C. Working Paper Series WP–15)

Methods for Optimal Grain Stockpiling for International Price Stabilization, by A. H. Sarris. (In European Rev. of Agr. Econ., v.5:1, 1978, p. 71–84) (Giannini Found. of Agr. Econ. Paper 507)

National and International Food Policies and Options that Impact on World Trade and Aid, by S. C. Schmidt and H. O. Carter. Laxenburg, Austria, International Instit. for Applied Systems Analysis, 1978. 98p. (Res. Memo, RM–78–22)

Optimal Import Policies in a Noncompetitive Environment, by R. E. Just, A. Schmitz, and D. Zilberman. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 15p. & Tables. (CUDARE. Working Paper 17)

Our Changing Wine Economy—Implications for the Future, by K. S. Moulton. (In Amer. Chem. Soc. Chemical Marketing and Economics. New York, 1976, p. 260–272)

The Potential Impact of Direct-Marketing Policies on the Economic Viability of Small Fruit and Vegetable Farms in California, by E. P. LeVeen and M. R. Gustafson. Berkeley, 1978. 26p. (Giannini Found. of Agr. Econ. Res. Rept. 327)

Pressures on Agriculture: 5. Price Uncertainty and Marketing Strategies, by K. S. Moulton. Berkeley, 1977. 11p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2985)

Price Controls and Optimal Export Policies under Alternative Market Structures, by R. E. Just, A. Schmitz, and D. Zilberman. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 15p. (CUDARE. Working Paper 48)

Producer–Consumer Trade–Offs in Export Cartels, by C. Carter, N. Gallini, and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 16p.

Producer–First Handler Exchange Arrangements for Selected California Processed Fruits, Vegetables, and Nuts, by L. Garoyan. (In Wis. Univ. College of Agr. & Life Sci. Coordination and Exchange in Agricultural Subsectors. Madison, 1976, p. 13–28)

Red or White: Which Wine Tonight, by K. S. Moulton. Berkeley, Calif. Agric. Ext. Serv., 1977. 7p.

Results of Research Related to Direct Farm–to–Retail Marketing Outlets, California, 1976, by J. H. Cothorn and R. M. Peard. Davis, Calif. Coop. Ext. Serv., 1977. 11p.

The Role of Producer Owned Marketing and Bargaining Organizations in the California Livestock Industry, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 18p.

Semiprice Discrimination, by A. Schmitz and R. E. Just. (In Economic Record, Dec. 1977, p. 559–564) (Giannini Found. of Agr. Econ. Paper 433)

Storage with Price Uncertainty in International Trade, by G. Feder, R. Just, and A. Schmitz. (In International Econ. Rev., v. 18:3, Oct. 1977, p. 553–568) (Giannini Found. of Agric. Econ. Paper 421)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 23p. (CUDARE. Working Paper 2)

Strategies in International Agricultural Marketing: Public vs. Private Sector, by A. F. McCalla. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 39p.

System of Marketing for Fruits and Vegetables, by E. Thor. (In Amer. Inst. of Coop. American Cooperation, 1977–78. Wash., D. C., 1978, p. 89–94)

Theoretical and Statistical Model of the Beef Wholesale--Retail Marketing Margin, by L. Hall, A. Schmitz, and J. Cothorn. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 14p. (CUDARE. Working Paper 21)

To Sell or Not to Sell, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 25p.  
——: Part II, by J. H. Cothorn and C. W. Gray. Davis, Calif. Coop. Ext. Serv., 1977. 25p.

United States Food--Assistance Programs and Their Applicability as a Means of Agricultural Surplus Disposal for the European Community, by R. Alter and S. Lane. Davis, 1978. 94p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78--16)

Users Place High Value on Federal--State Market News, by J. H. Cothorn. (In California Agriculture, v.32:7, July 1978, p. 18--19)

World Sugar Demand and Price: An Aggregate Forecasting Model, by E. V. Jesse. Davis, CA, 1977. 29p. (U.S.E.R.S. CED Working Paper)

## AGRICULTURAL POLICIES AND PROGRESS

The Achievements and Limitations of Land Reform in Latin America, by A. de Janvry and R. L. Ground. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 76p. (CUDARE. Working Paper 59)

An Adaptive Control Approach to Agricultural Policy, by J. W. Freebairn and G. C. Rausser. (In Australian Jour. of Agr. Econ., Dec. 1974, p. 208--220) (Giannini Found. of Agr. Econ. Paper 384)

Agricultural and Food Policy Issues Analysis: Some Thoughts from an International Perspective, by A. F. McCalla. Washington, D. C., International Food Policy Res. Inst., 1978. 63p.

Agricultural Mechanization and Public Policy, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 21p.

——. ——. 1978. 9p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78--7)

Agricultural Mechanization and Public Policy, by P. L. Martin and S. S. Johnson. (In California Agriculture, v.32:6, June 1978, p. 4--6)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 12p.

Agricultural Policy Challenges for California in the 1980's; Report of the University of California Agricultural Issues Task Force. Berkeley, 1978. 137p. & Append. (Calif. Univ. Div. of Agr. Sci. Special Publ. 3250)

Alternative Agricultural and Food Policy Directions for the U. S. with Emphasis on a Market--Oriented Approach, by A. F. McCalla and H. O. Carter. (In Ill. Agr. Exp. Sta. Agricultural and Food Price and Income Policy. . . . Urbana, 1976, p. 47--70)

California Landowners' Adoption of a Use-Value Assessment Program, by H. F. Carman. (In Land Economics, v.53:3, Aug. 1977, p. 275-287) (Giannini Found. of Agr. Econ. Paper 459)

Congressionally Mandated Extension Evaluation, by W. W. Wood, Jr. and S. B. DeMarco. (In Farm Found. Increasing Understanding of Public Problems and Policies, 1978. Oak Brook, IL, 1978, p. 117-119)

Distributional Equity of the Food Stamp Program, by P. L. Martin and S. Lane. (In Amer. Jour. of Agr. Econ., v.59:5, Dec. 1977, p. 1006-1012) (Giannini Found. of Agr. Econ. Paper 479)

Also issued in processed form. Davis, 1977. 15p.

Also highlights in Calif. Coop. Ext. Serv. Econ. & Soc. Issues, June-July 1978.

The Economist's Role in Regulatory Programs, by E. V. Jesse, Davis, U. S. Econ. Res. Serv., 1977. 9p.

Effects of Federal Programs and Policies on the Structure of Agriculture, by C. V. Moore. Washington, D. C., U.S.D.A., 1977. 31p. (U.S.E.R.S. NEAD Working paper)

Federal Regulation of Fruit and Vegetable Industries. Part I. The General Study, by E. V. Jesse. Davis, CA, U. S. Econ. Res. Serv., 1977. 5p.

Food Cost, Farm Policy and Nutrition; Commentary, by D. A. Jolly. (In Jour. of Nutrition Education, v.8:2, April-June 1976, p. 56-58)

How is Scale and Structure Determined in Agriculture? by B. D. Gardner and R. D. Pope. (In Amer. Jour. of Agr. Econ., v.60:2, May 1978, p. 295-302) (Giannini Found. of Agr. Econ. Paper 487)

Is American Agriculture Overorganized? (A Personal Editorial Statement) by S. S. Hoos. Berkeley, Calif. Univ. Dept. of Agr. & Res. Econ., 1978. 4p.

Is There a Conspiracy Against Agriculture? by S. S. Hoos. Berkeley, Calif. Univ. Dept. of Agr. & Res. Econ., 1977. 7p.

North American Food and Agricultural Policy: Conflict and Cooperation---A General Introduction, by A. F. McCalla. (In Amer. Jour. of Agr. Econ., v.60:5, Dec. 1978, p. 782-784)

Some Comments on the Green Revolution, by S. S. Johnson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. [11]p.

Some Forces Affecting the Changing Structure, Organization and Control of American Agriculture, by H. O. Carter and W. E. Johnston. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 27p.

Structure and Scale in U. S. Agriculture, by B. D. Gardner and R. D. Pope. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 20p.

The Structure of Agriculture and Risk, by R. D. Pope and B. D. Gardner. (In Texas. A&M Univ. Dept. of Agr. Econ. Market Risks in Agric. . . . Proceedings. . . . College Station, 1978, p. 20–37)

Sugar Policy Options for the United States, by E. V. Jesse and G. A. Zepp. Washington, D. C., 1977. 49p. (U.S.D.A. Agr. Econ. Rept. 351)

U. S. Agricultural and Food Policy: A Case of Conflicting Goals, by H. O. Carter. Berkeley, 1976. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Apr.–May 1976)

U. S. Marketing Agreements and Orders: A Retrospective View, by S. S. Hoos. Berkeley, Calif. Univ. Dept. of Agr. & Res. Econ., 1978. 25p.

U. S. Sugar Policies: Options and Impacts, by E. V. Jesse. (In Western Jour. of Agr. Econ., v.1:1, June 1977, p. 233–237)

World and U. S. Food Trends: A Current Perspective for Policy, by H. O. Carter. (In Contemporary Economic Problems, 1976, p. 293–322)

#### AGRICULTURAL SITUATION AND COMMODITY ECONOMICS

Agricultural Productivity and Technological Change: Some Concepts, Measures and Implications, by H. O. Carter and W. E. Johnston. (In Calif. Univ. Div. of Agr. Sci. Technological Change, Farm Mechanization and Agricultural Employment. Berkeley, 1978, p. 78–122)

Agriculture and Your Food's Future, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1978. 5p.

Biased Technical Change in Argentine Agriculture, by A. de Janvry. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 39p. (CUDARE. Rural Dev. Proj. Working Paper 10)

California Drought Update: Impact on Vegetable Production, by E. V. Jesse. (In U.S.E.R.S. Vegetable Situation, TVS–204, May 1977, p. 31–35)

The California Grape Situation in 1976 and Beyond, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 12p. & Tables.

California Grapes: The 1977 Situation, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 8p.

California Lettuce: An Assessment of the Future, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 6p.

California's Agricultural Outlook, 1977, by K. S. Moulton and E. Thor. Berkeley, Calif. Coop. Ext. Serv., 1976. 12p.

California's Drought, by J. H. Cothorn. Berkeley, 1977. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, June–July 1977)

Catfish Farming in California: An Economic Guide, by L. Nelson, Jr. and A. D. Reed. Berkeley, 1976. 3p. (Calif. Coop. Ext. Serv. Leaflet 2892)

The Changing Structure of U. S. Agribusiness, by E. Thor. [Berkeley] Calif. Coop. Ext. Serv., 1976. 35p.

Comparisons of Agriculture in California and the United States, by B. D. Gardner. (In California Agriculture, v.32:12, Dec. 1978, p. 4–5)

Crop Production and Water Supply Characteristics of Kern County, by W. D. Watson, C. F. Nuckton, and R. E. Howitt. Davis, 1978. 179p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series, 78–13)

The Demand for Commercial Fertilizers in California Projected to 1985, by H. F. Carman and C. Heaton. Berkeley, 1977. 57p. (Giannini Found. of Agr. Sci. Info. Series 77–5; Also Calif. Univ. Div. of Agr. Sci. Bul. 1886)

The Demand for Nitrogen Fertilizers in the West, by H. F. Carman. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 11p.

Demand Relationships for California Tree Fruits, Grapes, and Nuts: A Review of Past Studies, by C. F. Nuckton. Davis, 1978. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3247; Also Giannini Found. of Agr. Econ. Spec. Report)

An Economic Analysis of the Factors Affecting the California Dairy Industry, by R. A. Milligan. Berkeley, 1978. 139p. (Giannini Found. of Agr. Econ. Res. Rept. 325)

Economic Performance of the Processing Tomato Industry, by J. A. Brandt, B. C. French, and E. V. Jesse. Berkeley, 1978. 128p. (Giannini Found. of Agr. Econ. Info. Series 78–1; Also Calif. Univ. Div. of Agr. Sci. Bul. 1888)

Economic Trends in the California Lemon Industry, by R. C. Rock and R. G. Platt. Berkeley, 1977. 21p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2357)

Effects of Energy Cost Increases and Regional Allocation Policies on Agricultural Production, by R. M. Adams, G. A. King, and W. E. Johnston. (In Amer. Jour. of Agr. Econ., v.59:3, Aug. 1977, p. 444–455) (Giannini Found. of Agr. Econ. Paper 444)

Energy Inputs in U. S. Fruit and Vegetable Production: Relative Costs and Efficiencies, by E. V. Jesse. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 16p.

Establishing Class I Milk Prices by Formula in California, by R. E. Jacobson and D. S. Kaufman. Davis, Calif. Coop. Ext. Serv., 1976. 55p.

Factors Affecting Structural Change in Agricultural Subsectors: Implications for Research, by D. A. Reimund, C. V. Moore, and J. R. Martin. (In Southern Jour. of Agr. Econ., v.9:1, July 1977, p. 11–19)

Also issued in processed form. [Washington, D. C.] U. S. Econ. Res. Serv. 1977. 20p. & Tables.

Facts About California Agriculture, by A. D. Reed. Rev. Berkeley, 1976. 11p. (Calif. Coop. Ext. Serv. Leaflet 2290)

Farming for Profit in a Hungry World: A Review, by P. LeVeen and P. Martin. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1978. 19p.

Fall and Winter Cattle and Beef Outlook, 1978, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 21p.

Fall Livestock and Feed Grain Outlook, California—1976, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 6p.

Farm—Size and Economic Efficiency: The Case of California, by B. F. Hall and E. P. LeVeen. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 42p. (CUDARE. Working Paper 53)

Financiers View of the Cattle Cycle: Summary of a Panel Discussion, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 9p.

Food Production and Nutrition Intake Patterns Among Peasants, by C. A. Benito. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 17p.

-----, -----, Rev. 25p.

Industrialization of Agriculture, California Style: Prototype? by C. V. Moore. Davis, CA, U. S. Econ. Res. Serv., 1977. 7p.

Interaction of Energy and Food Prices in Less Developed Countries: Comment, by P. A. Konandreas and R. Green. (In Amer. Jour. of Agr. Econ., v.58:3, August 1976, p. 592–594) (Giannini Found. of Agr. Econ. Paper 418)

The Legal Side of Multi—Owner Farm Businesses: Doing Business as a Close Corporation, by R. Shulman and G. Goldman. Berkeley, 1977. 15p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3220)

The Legal Side of Multi—Owner Farm Businesses: Doing Business as a Partnership, by R. Shulman and G. Goldman. Berkeley, 1977. 15p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3221)

Man and Machine in Agriculture, by P. L. Martin. Davis, 1978. 3p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Oct.—Nov. 1978)

Material Determinants of the World Food Crisis, by A. de Janvry. (In Berkeley Jour. of Soc., v. 21, 1976–77, p. 3–26)

Mechanical Harvesting and Packing of Iceberg Lettuce, by S. S. Johnson and M. Zahara. Washington, D. C., 1977. 34p. (U.S.D.A. Agr. Econ. Rept. 357)

The Next Cattle Cycle: What is Ahead? by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 15p.

1978 and Beyond: What Lies Ahead? by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 18p.

1977 Canning Tomato Quality Comparison Study, by G. A. Rowe and E. I. Gates. Berkeley, Calif. Univ. Div. of Agr. Sci., 1977. 14p. & Tables.

North American Food and Agricultural Policy: Conflict and Cooperation—A General Introduction, by A. F. McCalla. (In Amer. Jour. of Agr. Econ., v.60:5, Dec. 1978, p. 782–784) (Giannini Found. of Agr. Econ. Paper 517)

Parity Concepts and the Cattle Industry, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 11p. & Tables.

Pressures on Agriculture: 2. Food Prices—Consumer Expenditures and Marketing Margins, by J. H. Cothern. Berkeley, 1977. 8p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2971)

Pressures on Agriculture: 4. Energy Costs and Supplies, by E. A. Yeary and L. C. Benson. Berkeley, 1977. 10p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2970)

Processing, Transporting and Pricing California Alfalfa Hay, by J. H. Cothern. Berkeley, 1976. 15p. (Calif. Coop. Ext. Serv. Leaflet 2890)

Production Costs and Consumer Acceptance of Dried—on—the—Vine Raisins, by R. V. Enochian, M. D. Zehner, S. S. Johnson, and V. E. Petrucci. Washington, D. C., 1976. 24p. (U.S.D.A. Agr. Econ. Rept. 337)

Projections of California Crop and Livestock Production to 1985, by G. A. King, H. O. Carter, and D. J. Dudek. Berkeley, 1977. 72p. (Giannini Found. of Agr. Econ. Info. Series in Agr. Econ. 77–3)

Projections of California Crop Production to 1985, by G. A. King, H. O. Carter, and D. J. Dudek. (In California Agriculture, v.32:1, Jan. 1978, p. 4–6)

A Quadratic Regional Supply Response Model for California Vegetable and Field Crops Emphasizing Land, Water and Energy Use, by R. M. Adams and W. E. Johnston. Laramie, WY. Univ. Dept. of Agr. Econ., 1975. 15p.

Returns to Scale in Farming: Further Evidence, by I. Hoch. (In Amer. Jour. of Agr. Econ., v.58:4, pt. 1, Nov. 1976, p. 745–749) (Giannini Found. of Agr. Econ. Paper 426)

A Review of Two Articles on Alaska Agriculture, by R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1977. 7p.



Sample Costs Rice Production, Butte County, 1977, by C. M. Wick and A. D. Reed. Oroville, Calif. Coop. Ext. Serv., 1977. [7]p.

Sheep and Lamb Outlook, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 12p.

The Short-Run Incidence of a Gasoline Tax Rebate Plan, by L. Shepard. (In Jour. of Econ. Issues, v.10:1, March 1976, p. 169-172)

The Social Impact of Technological Change in Agriculture, by R. E. Just, A. Schmitz, and D. Zilberman. (In Calif. Univ. Div. of Agr. Sci. Technological Change, Farm Mechanization and Agricultural Employment. Berkeley, 1978, p. 123-156)

Social Structure and Biased Technical Change in Argentine Agriculture, by A. de Janvry. (In H. P. Binswanger, Induced Innovation: Technology, Institutions, and Development. Baltimore, 1978, p. 297-323) (Revised version of His 'A Socioeconomic Model of Induced Innovation for Argentine Agricultural Development')

Some Comments about the Rice Situation, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 7p.

Some Forces Affecting the Changing Structure, Organization, and Control of American Agriculture, by H. O. Carter and W. E. Johnston. (In Amer. Jour. of Agr. Econ., v.60:5, Dec. 1978, p. 738-748) (Giannini Found. of Agr. Econ. Paper 516)

Some Pertinent Questions Regarding the Current U. S. and World Agricultural Situations, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 6p.

Some Production and Welfare Effects of Energy Input Uncertainties on Annual Crops, by R. M. Adams, W. E. Johnston, and G. A. King. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 17p.

Spring Cattle Situation, Outlook and Resulting Implications: California--1976, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 10p. & Append.

Sunspot Cycles and Crop Yields: The 'What Ifs' of Long Range Weather Forecasting, by J. H. Cothorn. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Aug.-Sept. 1976)

Survival of the Fittest? The Relationship of Size and Viability in California Agriculture, by E. P. LeVeen. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 47p. (CUDARE. Working Paper 54)

Turbulent Weather and Its Effect on Prices, Costs and Lending Strategies, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 7p.

Winter and Spring Cattle Outlook, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1975. 5p.

Winter Cattle Outlook, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 12p.

The Winter Grain Situation: California—1976, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 8p. & Append.

World Food Crisis—An Overview, by H. O. Carter. Davis, Calif. Univ. Dept. of Agr. Econ., 1975. 15p.

The World Market for Wheat, by A. F. McCalla and A. Schmitz. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 27p.

## ASPECTS OF ECONOMIC THEORY

Agricultural Sector Models and Their Interface with the General Economy: Discussion, by R. E. Just. (In the Amer. Jour. of Agr. Econ., v.59:1, Feb. 1977, p. 137–140) (Giannini Found. of Agr. Econ. Paper 429)

Also issued in processed form. Berkeley, Calif. Agr. Exp. Sta., 1976. 8p.

Alternative Estimates of Static and Dynamic Demand systems for Canada, by R. Green, Z. A. Hassan, and S. R. Johnson. (In Amer. Jour. of Agr. Econ., v.60:1, Feb. 1978, p. 93–107) (Giannini Found. of Agr. Econ. Paper 485)

Attitudes Toward Risk Among Peasants: An Econometric Approach, by E. Moscardi and A. de Janvry. (In Amer. Jour. of Agr. Econ., v.59:4, Nov. 1977, p. 710–716)

Bernoullian Utility Functions: Alternative Uses and Estimating Procedures, by W. W. Lin and C. V. Moore. (In Texas. A&M Univ. Dept. of Agr. Econ. Market Risks in Agriculture. . . . Proceedings. . . . College Station, 1978, p. 71–89)

Also issued in processed form. [Washington, D. C.] 1978. 27p.

Book Review of Thurow, Lester C. Generating Unequality: Mechanisms of Distribution in the U. S. Economy, by P. L. Martin. (In Amer. Jour. of Agr. Econ., v.59:3, Aug. 1977, p. 599–600) (Giannini Found. of Agr. Econ. Paper 464)

Compensation Criteria in Welfare Economics, by A. Schmitz and J. Bieri. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976? 38p. (CUDARE. Working Paper 22)

Control Model Specification and Solution Techniques, by R. Howitt. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 11p. & Tables.

Distribution of Welfare Gains From International Price Stabilization Under Distortions, by R. E. Just, E. Lutz, A. Schmitz, and S. Turnovsky. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 27p. (CUDARE. Working Paper 20)

The Distribution of Welfare Gains From Price Stabilization: An International Perspective, by R. E. Just, E. Lutz, A. Schmitz, and S. Turnovsky. (In Jour. of Int. Econ., v.8:4, Nov. 1978, p. 551–563)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 18p. (CUDARE. Working Paper 8)

Econometric Analysis of Supply Response and Demand for Processing Tomatoes in California, by W. S. Chern and R. E. Just. Berkeley, 1978. 128p. (Giannini Found. of Agr. Econ. Mono. 37)

Economic Impacts: Stanislaus County, by G. Goldman and D. Strong. Berkeley, 1977. 37p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3226)

Estimation of a Risk Response Model with Some Degree of Flexibility, by R. E. Just. (In Southern Econ. Jour., v.42:4, April 1976, p. 675–684) (Giannini Found. of Agr. Econ. Paper 403)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 22p. (CUDARE. Working Paper 38)

Estimation of an Adaptive Expectations Model, by R. Just. (In International Econ. Rev., v.18:3, Oct. 1977, p. 629–644) (Giannini Found. of Agr. Econ. Paper 420)

Existence of Stable Distributed Lags, by R. E. Just. (In Econometrica, v.45:6, Sept. 1977, p. 1467–1480) (Giannini Found. of Agr. Econ. Paper 423)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 26p. (CUDARE. Working Paper 4)

The Expected Utility Hypothesis and Demand–Supply Restrictions, by R. D. Pope. (In Amer. Jour. of Agr. Econ., v.60:3, Nov. 1978, p. 589–600) (Giannini Found. of Agr. Econ. Paper 506)

Futures Markets and the Theory of the Firm Under Price Uncertainty, by G. Feder, R. E. Just, and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 22p. (CUDARE. Working Paper 52)

A General Equilibrium Model of Production with a Random Marginal Rate of Substitution, by R. D. Pope and R. E. Just. Davis, 1978. 23p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–12)

An Input–Output Analysis of the Economic Outreach of Three Development Corporations, Delta Foundation, Job Start, and the East Los Angeles Community Union, by L. T. Wallace, G. Goldman, D. Strong, M. O'Regan, and F. Balcomb. Berkeley, Calif. Coop. Ext. Serv., 1975. 65p.

Integrability of Time Varying Demand Functions—An Empirical Approach, by R. Pope and R. Kramer. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 38p.

Kenneth Arrow's Example Considered, by D. C. Hall. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977? 5p. (CUDARE. Working Paper 32)

Laws of Motion of Capital in the Center–Periphery Structure, by A. de Janvry and C. Garramón. (In the Review of Rad. Pol. Econ., v.9:2, Summer 1977, p. 29–38) (Giannini Found. of Agr. Econ. Paper 451)

Learning by Doing and Infant Industry Protection: A Partial Equilibrium Approach, by G. Feder and A. Schmitz. (In Review of Econ. Stud., v.43:1, Feb. 1976, p. 175–178) (Giannini Found. of Agr. Econ. Paper 406)

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On the Relationship of Input Decisions and Risk, by R. E. Just and R. D. Pope. Berkeley, Calif. Univ. Dept. of Agr. & Res. Econ., 1976. 30p.

Production Function Estimation and Related Risk Considerations, by R. E. Just and R. D. Pope. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 30p. (CUDARE. Working Paper 19)

A ‘Putty–Clay’ Approach to Aggregation of Production/Pollution Possibilities: An Application in Dairy Waste Control, by L. J. Moffitt, D. Zilberman, and R. E. Just. (In Amer. Jour. of Agr. Econ., v.60:3, Aug. 1978, p. 452–459) (Giannini Found. of Agr. Econ. Paper 484)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 24p. (CUDARE. Working Paper 50)

Restricted and Generalized Least Squares by Linear Programming: Duality in Least–Squares Theory, by Q. Paris. Davis, 1978. 13p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 14)

Revenue and Cost Uncertainty, Generalized Mean–Variance and the Linear Complementarity Problem, by Q. Paris. Davis, 1978. 25p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–2)

Risk Aversion and the Development and Adoption of New Technologies for Dealing with the Climate, by R. D. Pope. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 39p.

Some Empirical Results from an Intertemporal Approach to the Estimation of a Quadratic Demand System, by R. Green and M. K. Wohlgenant. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 15p.

Some Production and Welfare Effects of Energy Input Uncertainties on Annual Crops, by R. M. Adams, W. E. Johnston, and G. A. King. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 17p.

Sonoma County: A Framework for Impact Analysis, by G. E. Goldman and S. Hart. Berkeley, 1977. 92p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3212)

Stochastic Specification of Production Functions and Economic Implications, by R. E. Just and R. D. Pope. (In Jour. of Econometrics, v.7:1, Feb. 1978, p. 67–86) (Giannini Found. of Agr. Econ. Paper 488)

Also issued in processed form. Berkeley, Calif. Agr. Exp. Sta., 1976. 28p.

Theoretical and Empirical Possibilities for Determining the Distribution of Welfare Gains from Stabilization, by R. E. Just. (In Amer. Jour. of Agr. Econ., v.59:5, Dec. 1977, p. 912–917) (Giannini Found. of Agr. Econ. Paper 469)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 12p. (CUDARE. Working Paper 36)

A Theoretical Framework for the Empirical Analysis of Peasants, by A. de Janvry and C. D. Deere. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 34p. (CUDARE. Working Paper 60)

Uncertainty in Production and the Competitive Firm: Comment, by R. D. Pope and R. E. Just. (In Southern Econ. Jour., v.44:3, January 1978, p. 669–674)

The Welfare Economics of Agricultural Risk, by R. E. Just. (In Texas. A&M Univ. Dept. of Agr. Econ. Market Risks in Agriculture . . . Proceedings. . . . College Station, 1978, p. 1–19)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 30p.

Welfare Effects of Stabilization in a Vertical Market Chain, by R. E. Just and M. S. Salkin. (In Southern Econ. Jour., v.42:4, April 1976, p. 633–643) (Giannini Found. of Agr. Econ. Paper 400)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 23p. (CUDARE. Working Paper 39)

Welfare Measures in a Multimarket Framework, by R. E. Just and D. L. Hueth. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 33p. (CUDARE. Working Paper 11)  
----. ----. Rev. 1977. 15p.

## CONSUMER ECONOMICS

The California Consumer Survey: Some Insights, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1975. 11p.

California Remote Subdivisions: Policy Implications for Consumers and Rural Communities, by D. E. Hansen, W. E. Johnston, and T. E. Dickinson. (In Jour. of Consumer Aff., v.10:2, Winter 1976, p. 191–206) (Giannini Found. of Agr. Econ. Paper 430)

Canning Industry Note: Trends in Food Expenditures, Prices, and Consumption, by E. Thor. [Berkeley] Calif. Coop. Ext. Serv., 1975. 47p.

Cereal Stocks, Food Aid and Food Security for the Poor, by A. H. Sarris and L. Taylor. (In World Development, v.4:12, 1976, p. 967–976)

Comments Concerning Food Labeling, by S. Lane. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 4p.

Comments on 'The Market for Appliance Warranties by Jennifer L. Gerner and W. Keith Bryant,' by B. S. Zoloth. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 3p.

The Consumer Impact of Alternative Allocation Plans: The Case of Gasoline, by L. Shepard. (In Jour. of Consumer Aff., v.11:1, Summer 1977, p. 47–62) (Giannini Found. of Agr. Econ. Paper 450)

A Consumer Perspective of the Investment Services Market, by L. Shepard. (In Jour. of Consumer Aff., v.10:2, Winter 1976, p. 140–155) (Giannini Found. of Agr. Econ. Paper 431)

Directory of Consumer Cooperatives in Northern California, by R. I. Rochin and A. Hoyt. Berkeley, 1977. 8p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2950)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 6p.

Does Campaign Spending Really Matter? by L. Shepard. (In Public Opinion Quarterly, v. 41, Summer 1977, p. 196–205) (Giannini Found. of Agr. Econ. Paper 453)

Economics of Consumer Medical Expense Insurance, by S. Lane. (In Jour. of Consumer Aff., v.12:1, Summer 1978, p. 154–163) (Giannini Found. of Agr. Econ. Paper 478)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 17p.

The Effect of Debt on Perceived Household Welfare, by J. Kinsey and S. Lane. (In Jour. of Consumer Aff., v.12:1, Summer 1978, p. 48–62) (Giannini Found. of Agr. Econ. Paper 482)

Financing Rural Health Services, by S. Lane. (In Iowa. St. Univ. No. Cen. Reg. Dev. Rural Health Services, ed. by E. W. Hassinger and L. R. Whiting. Ames, St. Univ. Press, 1976, p. 95–105)

Food Distribution and Food Stamp Program Effects on Food Consumption and Nutritional 'Achievement' of Low Income Persons in Kern County, California, by S. Lane. (In Amer. Jour. of Agr. Econ., v.60:1, Feb. 1978, p. 108–116) (Giannini Found. of Agr. Econ. Paper 483)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 27p.

Further Evidence on the Relative Performance of Proprietary and Nonprofit Hospitals, by J. E. Kushman and C. F. Nuckton. (In Medical Care, v.15:3, March 1977, p. 189–204) (Giannini Found. of Agr. Econ. Paper 447)

Income Distributional Effects of the California Land Conservation Act, by D. E. Hansen and S. I. Schwartz. (In Amer. Jour. of Agr. Econ., v.59:2, May 1977, p. 294–301) (Giannini Found. of Agr. Econ. Paper 391)

The Index of Medical Underservice: Historical Background and Theoretical Foundations with Computations for Northern California, by C. F. Nuckton and J. E. Kushman. Berkeley, 1976. 64p. (Giannini Found. of Agr. Econ. Info. Series in Agr. Econ. 76-1)

The Index of Medical Underservice as a Predictor of Ability to Obtain Physicians' Services, by J. E. Kushman. (In the Amer. Jour. of Agr. Econ., v.59:1, Feb. 1977, p. 192-197) (Giannini Found. of Agr. Econ. Paper 439)

Levels of Consumer Satisfaction Under Three Subsidized Low Income Housing Programs, by K. Kline and S. Lane. (In AREUREA Jour., Summer 1975, p. 83-96)

Licensing Restrictions and the Cost of Dental Care, by L. Shepard. (In Jour. of Law and Econ., v.21, April 1978, p. 187-201) (Giannini Found. of Agr. Econ. Paper 476)

Market Structure, Health Capital Production, and Physician Behavior, by J. E. Kushman. (In Atlantic Econ. Jour., v.4:1, Winter 1976, p. 39-47) (Giannini Found. of Agr. Econ. Paper 411)

Nonsolo Dental Practice: Incentives and Returns to Size, by J. Kushman, R. Scheffler, L. Miners, and C. Mueller. (In Jour. of Econ. and Bus., v.31:1, Fall 1978, p. 29-39) (Giannini Found. of Agr. Econ. Paper 514)

Participation of Private Practice Dentists in Medicaid, by J. E. Kushman. (In Blue Cross Association. Inquiry, v.15:3, 1978, p. 225-233) (Giannini Found. of Agr. Econ. Paper 474)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 17p.

Physician Participation in Medicaid, by J. E. Kushman. (In Amer. Jour. of Agr. Econ., v.60:1, Feb. 1978, p. 21-33) (Giannini Found. of Agr. Econ. Paper 486)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 13p.

Poverty, Food Selection and Human Nutrition, by S. Lane. (In U.S.E.S.C.S. Agricultural-Food Policy Review: Proceedings. . . . 1978, p. 31-37)

Poverty, Food Selection and Nutrition, by S. Lane. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 22p.

Predicting Areas of Medical Underservice: The IMU, by C. F. Nuckton and J. E. Kushman. Davis, 1977. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Feb.-Mar., 1977)

Preliminary Results from a Study of the Economic Effects of the Proposed Flammability Standard for Upholstered Furniture, by L. A. Kocher and S. Lane. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 23p.

A Production Function for Dental Services, by J. E. Kushman and C. F. Nuckton. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 9p. & Tables.

A Production Function for Dental Services: Estimation and Economic Implications, by R. M. Scheffler and J. E. Kushman. (In Southern Econ. Jour., v.44:1, July 1977, p. 25–35) (Giannini Found. of Agr. Econ. Paper 457)

Public Policy Issues from an Educational Perspective, by K. S. Moulton. Berkeley, 1979. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Dec. 1978–Jan. 1979)

Recently Completed and Current Research in Rural Health Care Services, by J. E. Kushman. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 7p.

Results of Health Care Research in California, by S. Lane. Davis, Calif. Univ. Dept. of Agric. Econ., 1977. 8p.

Static and Dynamic Demand Functions, by Z. A. Hassan, S. R. Johnson, and R. Green. Ottawa, 1977. 31p. (Canada. Dept. of Agric. Publ. 77/14)

Toward a Framework for Consumer Policy Analysis, by L. Shepard. (In Jour. of Consumer Aff., v.12:1, Summer 1978, p. 1–11) (Giannini Found. of Agr. Econ. Paper 477)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 16p.

Welfare Implications of Rationing and Tax–Rebate Programs, by L. Shepard. (In American Economist, Spring 1978, p. 17–19)

## COOPERATION

Bargaining: For and With Whom and on What Issues? by L. Garoyan. (In Amer. Inst. of Coop. American Cooperation, 1977–78. Wash., D. C., 1978, p. 115–120)

Also in U. S. Econ., Stat. & Coop. Serv. Proceedings of the Nat. Conf. of Bargain. & Market. Coop . . . 22d, 1978, p. 94–101.

The Board of Directors of Cooperatives, by L. Garoyan and P. O. Mohn. Berkeley, 1976. 215p. (Calif. Coop. Ext. Serv. Sale Publ. 4060)

Consumer Cooperatives and Direct Marketing Opportunities for Small Farmers in Northern California, by R. I. Rochin and A. A. Hoyt. Davis, 1977. 48p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3238; also Community Dev. Res. Series of UCD, Dept. of Applied Behav. Sci.)

Cooperative Membership Policies, by J. G. Youde. (In No. Cent. Reg. Res. Publ. Agricultural Cooperatives and the Public Interest; Proceedings. . . . Madison, WI, 1978, p. 219–225)

Economic Environment in Which Cooperatives Function, by E. Thor. (In Practising law institute. Agricultural Cooperatives, 1976. New York, 1976, p. 571–575)

The Legal Side of Multi–Owner Farm Businesses: Doing Business as a Production Cooperative Corporation, by R. Shulman and G. Goldman. Berkeley, 1977. 31p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3222)



Long-Term Contracting Strategies for Agricultural Processing Firms with Particular Reference to Farmer Cooperatives, by S. T. Buccola and B. C. French. Berkeley, 1978. 177p. (Giannini Found. of Agr. Econ. Res. Rept. 328)

Observations on the Impact of Agricultural Bargaining Cooperatives, by L. Garoyan and E. Thor. (In No. Cent. Reg. Res. Publ. Agricultural Cooperatives and the Public Interest; Proceedings. . . . Madison, WI, 1978, p. 135–148)

On the Market Power of Dairy Cooperatives, by S. H. Sosnick. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 11p.

The Sapiro Cooperative Philosophy: Its Relevance for Modern Cooperation, by J. G. Youde and L. Garoyan. Davis, Calif. Univ. Dept. of Agr. Econ., 1975, 16p.

Some Unsettled Questions and Open Issues in Agricultural Cooperation, by S. S. Hoos. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1977. 10p.

Status of Nontraditional Cooperatives, by E. Thor. (In No. Cent. Reg. Res. Publ. Agricultural Cooperatives and the Public Interest; Proceedings. . . . Madison, WI, 1978, p. 159–163)

#### EDUCATION AND RESEARCH

Access and Choice in Higher Education: Alternative Measures and the Implications for Planning, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 24p.

Alternative Measures of School Segregation, by B. S. Zoloth. (In Land Economics, v.52:3, Aug. 1976, p. 278–298)

American Agricultural Education and the New Requirements of an Emerging Large-Scale Commercial Agriculture, by A. F. McCalla. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 12p.

An Analysis of Graduate Grade Point Averages, by S. H. Logan. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 11p. Not for distribution.

Comments on the Proposed California Wine Grape Research and Improvement Program, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 4p.

Comparative Admission Rates for Men and Women Graduate Students at U. C., Davis, by S. H. Logan. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 6p. & Tables. Not for distribution.

Determinants of Standardized Test Performance and the Aptitude–Achievement Distinction, by B. S. Zoloth. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 27p.

Essential Elements for Studying the Research, Extension and Educational Systems in Rural Regions of Peru, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 40p.

Farm Mechanization Research: Assessing the Consequences, by R. I. Rochin. (In *California Agriculture*, v.32:8, Aug. 1978, p. 8–10)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 20p.

The Impact of Busing on Student Achievement: Reanalysis, by B. S. Zoloth. (In *Growth and Change: A Jour. of Reg. Dev.*, v.7:3, July 1976, p. 43–47)

Inducement of Technological and Institutional Innovations: An Interpretative Framework, by A. de Janvry. (In Arndt, T. M., ed. *Resource Allocation and Productivity in National and International Agricultural Research*. Minneapolis, 1977, p. 551–563)

Institutional Affiliation of Authors of Contributions in Agricultural Economics, 1968–72, by J. Opaluch and R. E. Just. (In *Amer. Jour. of Agr. Econ.*, v.59:2, May 1977, p. 400–403) (Giannini Found. of Agr. Econ. Paper 434)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 11p. (CUDARE. Working Paper 46)

International Agricultural Research: Potential Impact on World Food Markets and UK Agricultural Strategy, by A. F. McCalla. Reading [Eng.] 1978. 37p. (Reading. Univ. Centre for Agr. Strategy CAS pap. 5)

Measuring Economic Returns to Agricultural Research, by R. Hertford and A. Schmitz. (In Arndt, T. M., ed. *Resource Allocation and Productivity in National and International Agricultural Research*. Minneapolis, 1977, p. 148–167)

The Organization and Productivity of National Research Systems: Comments, by A. de Janvry. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 14p. (CUDARE. Rural Dev. Proj. Working Paper 12)

Politics of the Agricultural Research Establishment, by A. F. McCalla. (In Hadwiger, D. F., ed. *The New Politics of Food*. . . . Lexington, MA, 1978, p. 77–91)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 28p.

Post Script to Affluence: The Challenge to Educators, by D. A. Jolly. (In *Illinois Teacher*, May/June 1976, p. 282–286)

Problems and Potentials of Agricultural Economics Extension, by L. T. Wallace. (In *Western Jour. of Agr. Econ.*, v.3:2, Dec. 1978, p. 245–251)

Research Direction and Economic Feasibility: An Example of Systems Analysis for Lobster Aquaculture, by P. G. Allen and W. E. Johnston. (In *Aquaculture*, v. 9, 1976, p. 155–180) (Giannini Found. of Agr. Econ. Paper 425)

A Review of Production and Cost Function Estimation for Higher Education Institutions, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 122p.

Some Issues in Teaching Agricultural Economics to Foreign Graduate Students, by B. D. Gardner. (In Western Jour. of Agr. Econ., v.1:1, June 1977, p. 15–20) (Giannini Found. of Agr. Econ. Paper 443)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 13p.

Some Welfare Effects of Medical School Enrollment Restrictions, by R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 20p. (CUDARE. Working Paper 44)

## FARM MANAGEMENT AND TENANCY

Acreage Response and Demand for Processing Tomatoes in California, by W. S. Chern. (In Amer. Jour. of Agr. Econ., v.58:2, May 1976, p. 209–216) (Giannini Found. of Agr. Econ. Paper 408)

The Advantages of Large Crop Farms in California, by E. P. LeVeen. Rev. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 36p. (CUDARE. Working Paper 54, Revised)

Almond Production Costs in California, by A. D. Reed and L. A. Horel. Berkeley, 1975. 9p. (Calif. Coop. Ext. Serv. Leaflet 2231)

L'Analisi dell'Efficienza Produttiva e di Scala in un Gruppo di Aziende Irrigue del Mezzogiorno, di V. Cosentino e Q. Paris. (In Rivista di Economia Agraria, v.32:4, Dicembre 1977, p. 835–867)

Avocado Economics: An Evaluation of Costs and Returns, by B. W. Lee and R. C. Rock. Santa Paula, 1978. [n.pag.] (Calif. Coop. Ext. Serv. Avomation: Economics, April 1978)

Bee Industry: Economic Analysis for California, by A. D. Reed and L. A. Horel. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2345)

Beef: Planning Profitable Production, by A. D. Reed and L. A. Horel. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2320; formerly AXT-73)

California Oranges: Acreage and Production Trends, Costs and Returns, 1977, by R. C. Rock and R. G. Platt. Berkeley, 1977. 27p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2355)

Comparative Least–Cost–Gain Feed Rations, by D. E. Carlson. (In Nevada. Coop. Ext. Serv. Nevada/California Beef Conference; Proceedings. . . . Reno, 1976, p. 27–32)

Cost Efficiencies of Large–Scale Integrated Dairy Production and Waste Management Systems, by S. C. Matulich, H. F. Carman, and H. O. Carter. (In California Agriculture, v.32:3, March 1978, p. 8–10)

Cost–Size Relationships for Large–Scale Dairies with Emphasis on Waste Management, by S. C. Matulich, H. F. Carman, and H. O. Carter. Berkeley, 1977. 153p. (Giannini Found. of Agr. Econ. Res. Rept. 324)

Cost to Produce [Alfalfa, Barley or Wheat, Onions, Potatoes] in Tulalake, California, by A. D. Reed and D. G. Baghott. Tulalake, 1976. 8p.

Costs and Practices for Row Crops in Ventura County, by R. A. Brendler and R. C. Rock. Santa Paula, Calif. Coop. Ext. Serv., 1977. 50p.

Cows and Computers, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agric. Econ., 1976. 23p.

Custom Rates for Farm Operations, by A. D. Reed and L. A. Horel. Berkeley, 1976. 13p. (Calif. Coop. Ext. Serv. Leaflet 2232)

The Economies of Scale—How This Phenomenon Affects Sizes of Farms in California, by A. D. Reed. Rev. Berkeley, 1976. 7p. (Calif. Coop. Ext. Serv. Leaflet 2353. Formerly Technology and Scale, MA-36-4)

Economies of Size Versus Structural Rigidities: Specialized Crop Farms in Niedersachsen, Federal Republic of Germany, by W. E. Johnston and T. Bischoff. (In Land Economics, v.53:2, May 1977, p. 226-238) (Giannini Found. of Agr. Econ. Paper 446)

Efficiency and Economies of Scale in the Production of Agricultural Pest Management Information, by R. B. Norgaard and W. R. Willey. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 18p. (CUDARE. Working Paper 33)

Estimating Electric Power Cost for Pumping Irrigation Water in the Southern California Edison Company Area—Connected Load Basis, by L. A. Horel and A. D. Reed. Davis, 1978. 2p. (Calif. Coop. Ext. Serv. Economics, July 1978)

Evaluating Production Alternatives in the Cattle Industry, Northern California, 1978, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 11p.

An Examination of the Costs and Returns of Five Farm-to-Retail Beef Marketing Operations, California, 1976, by J. H. Cothorn and R. M. Peard. Berkeley, 1978. 14p. (Calif. Univ. Div. of Agr. Sci. Leaflet 21036; also Beef Cattle Econ. Series)

Farm Machinery Costs, by A. D. Reed and L. A. Horel. Berkeley, 1975. 15p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2263)

Farm Size and Economic Efficiency: The Case of California, by B. F. Hall and E. P. LeVeen. (In Amer. Jour. of Agr. Econ., v.60:3, Nov. 1978, p. 589-600) (Giannini Found. of Agr. Econ. Paper 501)

Also issued in processed form. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1978. 42p. (CUDARE. Working Paper 53)

Irrigation Costs, by A. D. Reed, J. L. Meyer, F. K. Aljibury, and A. W. Marsh. Berkeley, 1977. 10p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2875)

Irrigation Costs, by E. Fereres, J. L. Meyer, F. K. Aljibury, H. Schulbach, A. W. Marsh, and A. D. Reed. Rev. Berkeley, 1978. 14p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2875, rev. Aug. 1978)

Irrigation Costs: Which Method Is Best for You? by A. D. Reed, J. L. Meyer, F. K. Aljibury, and A. W. Marsh. (In Water and Irrigation, Nov. 1977, p. 12–13, 24–25)

Leasing Practices for California Agricultural Properties, by A. D. Reed and L. A. Horel. Berkeley, 1976. 25p. (Calif. Coop. Ext. Serv. Leaflet 2359)

Lettuce Harvesting and Packing: Hand and Machine Harvest Alternatives, by S. S. Johnson and Mike Zahara. (In U.S.E.R.S. Vegetable Situation, TVS–200, May 1976, p. 32–38)

Mechanical Harvesting of Wine Grapes, by S. S. Johnson. Washington, D. C., Govt. Print. Off., 1977. 28p. (U.S.D.A. Agr. Econ. Rept. 385)

Mountain Apple Production Sample Cost Study, Calaveras County, by A. D. Reed, W. C. Micke, and D. Irving. Davis, Calif. Coop. Ext. Serv., 1976. [3]p.

Permanent Sprinklers for Hilly Pastures, by J. L. Meyer and A. D. Reed. Rev. Berkeley, 1978. [4]p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2662)

Production Functions and Supply Applications for California Dairy Farms, by I. Hoch. Berkeley, Calif. Agr. Exp. Sta., 1976. 152p. (Giannini Found. of Agr. Econ. Mono. 36)  
----.----. Statistical supplement. 23p.

The Prospects for Small–Scale Farming in an Industrial Society: A Critical Appraisal of Small Is Beautiful, by E. P. LeVeen. (In Dorf, R. C., ed. Appropriate Vision. . . . San Francisco, 1978, p. 106–125)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 24p.

Prune Production Costs in California, by A. D. Reed and L. A. Horel. Berkeley, 1976. 19p. (Calif. Coop. Ext. Serv. Leaflet 2897)

Prunes: Cost of Production; Cost to Establish in the Lower Sacramento Valley, by W. H. Olson, G. W. Morehead, L. B. Fitch, D. Holmberg, A. D. Reed, and L. A. Horel. Berkeley, 1976. 8p. (Calif. Coop. Ext. Serv. Spec. Publ. 3027)

Recent Development in California Hay Harvesting Costs, by J. B. Dobie, P. S. Parsons and R. G. Curley. (In Amer. Soc. of Agric. Eng. Transactions, v.19:1, 1976, p. 11–13, 16)

Results of the Small Farm Survey, by M. Gustafson, B. F. Hall, E. P. LeVeen, and D. Pelzer. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 24p.

Sample Costs to Establish and Produce Wine Grapes in the North Coast Counties, 1976, by K. W. Bowers, R. L. Sisson, B. E. Bearden, A. N. Kasimatis, L. A. Horel, and A. D. Reed. Berkeley, 1976. [6]p. (Calif. Coop. Ext. Serv. Spec. Publ. 3086)

Sample Costs to Establish and Produce Wine Grapes in the North Coast Counties, 1978, by K. W. Bowers, R. L. Sisson, B. E. Bearden, A. N. Kasimatis, L. A. Horel, and A. D. Reed. Rev. Berkeley, 1978. 7p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3086, Rev. April 1978)

Sample Costs to Establish Wine Grape Vineyards in the Lower Sacramento Valley, 1976, by T. M. Aldrich, D. H. Chaney, D. M. Holmberg, L. A. Horel, G. W. Morehead, and A. D. Reed. Rev. Berkeley, 1976. 3p. (Calif. Coop. Ext. Serv. Spec. Publ. 3097)

Sample Costs to Produce Crops, by A. D. Reed and L. A. Horel. Rev. Berkeley, 1976. 7p. (Calif. Coop. Ext. Serv. Leaflet 2360; Rev. Jun. 1976; Formerly MA-4)

Sample Costs to Produce Wine Grapes in the Lower Sacramento Valley, by T. M. Aldrich, G. Morehead, D. H. Chaney, D. M. Holmberg, L. A. Horel, and A. D. Reed. Berkeley, 1976. [2]p. (Calif. Coop. Ext. Serv. Spec. Publ. 3098)

Small Farm Development in Latin America: An Overview on Current Problems and Issues, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 10p.

So . . . You Want a California Farm, by E. A. Yeary. Rev. Berkeley, 1977. 15p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2291, Rev. Oct. 1977)

[Statement] Presented to Joint Hearing, House Subcommittee on Family Farms, Assembly Committee on Agriculture, Oct. 28, 1977, Sacramento, California, by C. V. Moore. (In U. S. Cong. House. Comm. on Agric. Obstacles to Strengthening Family Farm System. Hearings. . . . Wash., D. C., 1977, p. 411-416)

Sugar Beet Production Costs in California, comp. by A. D. Reed. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2877)

Urbanization and California Farmland Values, by R. Lake and R. Pope. Davis, 1978. 15p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78-11)

Walnut Production Costs in California, by A. D. Reed and L. A. Horel. Rev. Berkeley, 1976. 16p. (Calif. Coop. Ext. Serv. Leaflet 2744, Rev. April 1976)

Walnuts and Apricots: Production Costs, 1978, San Benito County, by W. W. Coates and L. C. Benson. Berkeley, Calif. Coop. Ext. Serv., 1978. [n. pag.]

Water Supplies and Costs in Relation to Farm Resource Decisions and Profits on Sacramento Valley Farms. 2. Enterprise Choices, Resource Allocations, and Earnings on 640-Acre General-Crop Farms in the Lower Sacramento Valley, by T. R. Hedges. Berkeley, 1977. 90p. (Giannini Found. of Agr. Econ. Res. Rept. 322)

Why Small Farmers Do Not Adopt and Utilize New Technology, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 18p.

## FINANCE AND CREDIT

Agricultural Price and Income Policy: Billions for Surplus Reserve? by B. D. Gardner. Davis, 1977. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Oct.—Nov. 1977)

An Analysis of Credit Terms in the Eurodollar Market, by G. Feder and R. E. Just. (In European Econ. Rev., v.9:2, May 1977, p. 221–243) (Giannini Found. of Agr. Econ. Paper 449)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 37p. (CUDARE. Working Paper 47)

Comments of Lawrence Shepard on the Fixing of Investment Fees; Hearings on H.R. 10, the Securities Reform Act of 1975 . . . Before the House of Representatives Committee on Interstate and Foreign Commerce, Subcommittee on Consumer Protection and Finance. July 20, 1975. Davis, Calif. Univ. Dept. of Agr. Econ., 1975. 6p.

Default Risk Indicators and the Terms of Commercial Credits to Less—Developed Countries in the Eurocurrency Market, by G. Feder and R. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 29p. (CUDARE. Working Paper 40)

Effect of Tax Shelters on Agriculture, by C. V. Moore. Davis, CA, U. S. Econ. Res. Serv., 1977. 6p.

Eurodollar Market: A Theoretical Study of Lending Under Default Risk, by G. Feder and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 36p. (CUDARE. Working Paper 10)

How Good is Investment Advice for Individuals? by L. Shepard. (In Jour. of Portfolio Management, Winter 1977, p. 32–36) (Giannini Found. of Agr. Econ. Paper 442)

International Loans, Direct Foreign Investment, and Optimal Capital Accumulation, by G. Feder and U. Regev. (In Economic Record, v.51:135, Sept. 1975, p. 320–325) (Giannini Found. of Agr. Econ. Paper 398)

The Investment Services Market and the Small Investor, by L. Shepard. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 6p.

The Legal Side of Multi—Owner Farm Businesses: Taxes and Employment Laws for All Types of Farm Businesses, by R. Shulman and G. Goldman. Berkeley, 1977. 39p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3233)

Lending under Default Risk, by G. Feder and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 16p. (CUDARE. Working Paper 49)

Optimal International Borrowing and Credit—Worthiness Control, by G. Feder and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 16p. (CUDARE. Working Paper 18)

Possible Impact of Proposition 13 on California Agriculture, by C. F. Nuckton and B. D. Gardner. (In Calif. St. Univ. Center for Bus. & Econ. Res. The Northern Calif. Rev. of Bus. & Econ., Fall 1978, p. 3–7)

Proposition 13: The Impact, the Aftermath and the Potential, by J. H. Cothorn. Davis, 1979. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Feb.—Mar. 1979)

A Study of Debt Servicing Capacity Applying Logit Analysis, by G. Feder and R. E. Just. (In Jour. of Dev. Econ., v.4:1, March 1977, p. 25–38) (Giannini Found. of Agr. Econ. Paper 424)

Tax Loss Farming: A Perennial Problem, by H. F. Carman. (In California Agriculture, v.32:12, Dec. 1978, p. 12–14)

## LABOR AND SOCIAL SECURITY

The Agricultural Work Force, by S. E. Hayes. Berkeley, Calif. Coop. Ext. Serv., 1977. 12p.

The California Farm Labor Market: A Challenge to Management and Leadership, by J. W. Mamer. Berkeley, Calif. Coop. Ext. Serv., 1977. 11p.

California's Farm Labor Elections: An Analysis of the Initial Results, by W. H. Segur and V. Fuller. (In U. S. Bureau of Labor Statistics. Monthly Labor Review, v.99:12, Dec. 1976, p. 25–30) (Giannini Found. of Agr. Econ. Paper 435)

Comment: Labor—Intensive Development—Theory and Implications, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 8p.

Constraints on California Farm Worker Unionization, by V. Fuller and J. W. Mamer. (In Industrial Relations, v.17:2, May 1978, p. 143–155) (Giannini Found. of Agr. Econ. Paper 492)

Emerging Issues in Agricultural Labor Relations, by P. L. Martin and R. I. Rochin. (In Amer. Jour. of Agr. Econ., v.59:5, Dec. 1977, p. 1045–1051) (Giannini Found. of Agr. Econ. Paper 480)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 21p.

Emerging Theories of Illegal Immigration: The Case of Undocumented Mexican Workers in Agriculture, by R. I. Rochin. Davis, 1978. 17p.

Employment and Earnings Patterns of Hispanics in Nonmetropolitan Communities of the Southwest, by B. Buckley and R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 21p.



Employment in Nonmetropolitan Communities: An Application of the Labor Market Segmentation Model, by R. I. Rochin. Davis, Calif. Dept. of Agr. Econ., 1977. 4p.

Employment on California Farms, by J. W. Mamer and V. Fuller. (In Calif. Univ. Div. of Agr. Sci. Technological Change, Farm Mechanization and Agricultural Employment. Berkeley, 1978, p. 1–32)

Also in California Agriculture, v.32:11, Nov. 1978, p. 10–12.

The Evaluation of Labor Flows in Western Europe, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 25p.

Farm and Nonfarm Wages and Farm Benefits, 1948–1977, by S. E. Hayes. (In Calif. Univ. Div. of Agr. Sci. Technological Change, Farm Mechanization and Agricultural Employment. Berkeley, 1978, p. 33–72)

Farm Labor, by V. Fuller and B. Mason. (In Amer. Acad. of Pol. and Soc. Sci. The Annals, no. 429, Jan. 1977, p. 63–80) (Giannini Found. of Agr. Econ. Paper 437)

Farm Labor Markets: Discussion, by J. W. Mamer. (In Amer. Jour. of Agr. Econ., v.59:5, Dec. 1977, p. 1064–1065)

Also issued in processed form. Berkeley, Calif. Coop. Ext. Serv., 1977. 5p.

Foreign Labor in Western Europe, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 17p.

Harvest Mechanization and Agricultural Trade Unionism: Obreros Unidos in Wisconsin, by P. L. Martin. (In Labor Law Jour., March 1977, p. 166–173) (Giannini Found. of Agr. Econ. Paper 441)

Hired Hands: Seasonal Farm Workers in the United States, by S. H. Sosnick. Santa Barbara, McNally & Loftin, West, 1978. 453p.

Illegal Aliens in Agriculture: Some Theoretical Considerations, by R. I. Rochin. (In Labor Law Jour., March 1978, p. 149–167) (Giannini Found. of Agr. Econ. Paper 490)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 33p.

Illegal Mexican Aliens in California Agriculture: Causes and Implications, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 32p.

International Labor Flows: The West European Experience, by P. L. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 40p.

Issues in the Evaluation of European Labor Flows, by P. L. Martin. (In Social Science Quarterly, v.58:2, Sept. 1977, p. 255–269) (Giannini Found. of Agr. Econ. Paper 462)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 21p.

Labor Displacement and Public Policy, by P. Martin and C. Hall. (In Calif. Univ. Div. of Agr. Sci. Technological Change, Farm Mechanization and Agricultural Employment. Berkeley, 1978, p. 199–243)

Also issued in processed form. Davis, 1978. 42p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–3)

Labor Management in California Agriculture: A Practical Guide, by S. E. Hayes. Berkeley, 1976. 8p. (Calif. Coop. Ext. Serv. Leaflet 2893)

Labor Relations in Agriculture, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 25p.

Low-wage Public Sector Unionism, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 14p.

Machines and Employment on California Farms, by J. W. Mamer. San Francisco, 1978. 5p. (Commonwealth Club of California. Study Section Minutes, Section on Agriculture, Aug. 17, 1978)

Also issued in processed form. Berkeley, Calif. Coop. Ext. Serv., 1978. 10p.

New Directions in Work Organization, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 10p.

New Perspectives on Agricultural Labor Relations in California, by R. I. Rochin. (In Labor Law Jour., July 1977, p. 395–402) (Giannini Found. of Agr. Econ. Paper 463)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 14p.

Occupational Segregation and Sex Discrimination in the Labor Market, by R. S. Brown, M. Moon, and B. S. Zoloth. Princeton, N. J., Princeton University, 1976. 27p.

Pressures on Agriculture: 3. Farm Labor—Current Issues, by S. E. Hayes and J. Mamer. Berkeley, 1977. 10p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2960)

Prospective Lettuce Harvest Mechanization: Impact on Labor, by S. S. Johnson and M. Zahara. (In Jour. Amer. Soc. Hort. Sci., v.101:4, 1976, p. 378–381)

Public Service Employment and Rural Manpower Policy, by P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 7p.

Report of the Impact of the Drought on Hired Farm Labor; Progress Report, by K. Corum and J. Mamer. Berkeley, Calif. Coop. Ext. Serv., 1977. 21p.

Rural Female Labor Force Participation, by C. Heaton and P. Martin. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 28p.

The Rural Labor Force: Disadvantaged But Growing, by P. Martin. Davis, 1978. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Dec. 1977–Jan. 1978)

Rural Labor Markets and Rural Manpower Policy, by P. L. Martin. (In Industrial Rel. Res. Assoc. Proceedings. . . . 30th Annual, 1978, p. 217–225) (Giannini Found. of Agr. Econ. Paper 493)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 18p.

The Study of Rural Labor Markets, by P. Martin. (In Western Jour. of Agr. Econ., v.1:1, June 1977, p. 56–63) (Giannini Found. of Agr. Econ. Paper 440)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 21p.

Technology and Labor in Agriculture, by P. Martin and S. S. Johnson. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 25p.

Tobacco Technology and Agricultural Labor, by P. L. Martin and S. S. Johnson. (In Amer. Jour. of Agr. Econ., v.60:3, Nov. 1978, p. 655–660) (Giannini Found. of Agr. Econ. Paper 508)

Who Tills the Soil? Mexican–American Farm Workers Replace the Small Farmer in California: An Example from Colusa County, by J. A. Moles. Corvallis, OR, Western Rural Dev. Center, 1976. 21p. (WRDC Disc. Paper no. 7)

## PESTICIDES

An Economic and Institutional Evaluation of Integrated Pest Management with an Empirical Investigation of Two California Crops; Final Report, by D. C. Hall. Washington, D. C., U. S. Envir. Pro. Ag., 1977. 216p. (EPA 68–01–2982)

Economic Factors, by D. E. Tegelman, R. Freund, and S. Hayes. (Calif. Dept. of Food and Agr. Report on Environmental Assessment of Pesticide Regulatory Programs. State Component. Draft, Sept. 1978. Sacramento, 1978, v. 2, Chapter 4)

The Economics of Improving Pesticide Use, by R. B. Norgaard. (In Ann. Rev. of Entomology, v. 21, 1976, p. 45–60) (Giannini Found. of Agr. Econ. Paper 397)

Feasibility and Implementation of Integrated Pest Management in California Agriculture, by D. C. Hall. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1977. 9p.

Integrating Economics and Pest Management, by R. B. Norgaard. (In Apple, J. L., and R. F. Smith, eds. Integrated Pest Management. New York, Plenum Press, 1976, p. 17–27) (Giannini Found. of Agr. Econ. Paper 414)

Minimizing Pear Pest Control Costs Through Integrated Pest Management, by W. W. Barnett, C. S. Davis, and G. A. Rowe. (In California Agriculture, v.32:2, Feb. 1978, p. 12–13)

On the Optimal Allocation of Pesticides: The Case of Pesticide Resistance, by U. Regev, H. Shalit, and A. P. Gutierrez. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 31p.

Pests as a Common Property Resource: A Case Study of Alfalfa Weevil Control, by U. Regev, A. P. Gutierrez, and G. Feder. (In Amer. Jour. of Agr. Econ., v.58:2, May 1976, p. 186–197) (Giannini Found. of Agr. Econ. Paper 410)

Productivity and Profit of Pest Control Technology in California Citrus, by D. C. Hall, W. R. Z. Willey, and R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1975. [n. pag.]

The Profitability and Risk of Integrated Pest Management, by D. C. Hall. (In California Agriculture, v.32:2, Feb. 1978, p. 10)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 5p.

The Profitability of Integrated Pest Management: Case Studies for Cotton and Citrus in the San Joaquin Valley, by D. C. Hall. (In Entomological Soc. of Amer. Bulletin, v.23:4, Dec. 1977, p. 267–274) (Giannini Found. of Agr. Econ. Paper 481)

Also issued in processed form. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1977. 17p. & Tables.

## RESOURCES DEVELOPMENT AND CONSERVATION

Agricultural and Environmental Policies in the West, by R. B. Norgaard and H. H. Stoevener. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1974. 12p.

Alternative Land Use Policies for Preservation of Agriculture in West Marin, by G. E. Goldman, R. Shulman, and M. O'Regan. Berkeley, 1976. 74p. (Calif. Coop. Ext. Serv. Spec. Publ. 3062)

Also issued in processed form. Berkeley, Calif. Coop. Ext. Serv., 1976. 33p. & Append.

An Analysis of Existing and Proposed Land Use Legislation in California, by D. E. Hansen. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 15p.

An Application of Stochastic Control Methods to the Timber Management of the Stanislaus National Forest, by R. E. Howitt, B. L. Dixon, and W. G. O'Regan. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 82p.

Asymmetry of Taxes and Subsidies with Stochastic Pollution, by R. E. Just and D. Zilberman. Berkeley, Calif. Agr. Exp. Sta., 1976. 27p.

Benefit–Cost Analysis and Environmental Decisions: Lessons from Water Development Projects, by R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1977. 6p.

The Benefits and Costs to Landowners from Geothermal Resource Lease and Development, by S. O. Andersen and L. T. Wallace. Berkeley, 1976. 27p. (Calif. Coop. Ext. Serv. Bul. 1876)

California Water Rights Law: The Commission and Issues, by D. E. Hansen. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 11p.

California's Use-Value Assessment Program: Participation and Performance Through 1975-76, by G. C. Gustafson. Berkeley, 1977. 30p. (Giannini Found. of Agr. Econ. Info. Series in Agr. Econ. 77-2)

The Conservation of the California Tule Elk; a Socio-Economic Study of a Survival Problem, by W. E. Phillips. Edmonton, Alberta, Canada, Univ. of Alberta Press, 1976. 120p.

Current and Emerging Issues in California Water Policy, by D. E. Hansen and L. T. Wallace. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 20p.

The Democratic Provision of Public and Private Goods from Exhaustible Resources, by H. Shalit. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 14p.

An Economic Analysis of Nitrogen Reduction in Subsurface Drainage Water, by G. L. Horner. Berkeley, 1977. 90p. (Giannini Found. of Agr. Econ. Res. Rept. 323)

Economic Concepts Relevant to the Study of Outdoor Recreation, by E. B. Wennergren and W. E. Johnston. (In U. S. Forest Service. Outdoor Recreation Advances in Application of Economics; Proceedings of a National Symposium. Wash., D. C., 1977, p. 3-10)

Economic Development and Environmental Quality in the Northeastern Plateau Region of California, by W. E. Johnston, D. E. Hansen, and T. E. Dickinson. Davis, 1977. 37p. (Calif. Univ. Water Res. Cent. Rept. 40)

Economic Effect of Excess Land Sales in the Westlands Water District, by G. Goldman, D. L. McLeod, A. T. Nakazawa, and D. H. Strong. Berkeley, 1977. 36p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3214)

Also issued in processed form. Berkeley, Calif. Coop. Ext. Serv., 1976. 36p. Review Draft.

Economic Impact of Fossil Energy Alternatives on California Irrigated Agriculture, by W. E. Johnston, R. M. Adams, and G. A. King. Davis, 1978. 35p. (Calif. Univ. Water Resources Cent. Cont. 170)

Economic Impacts of Expanding the Redwood National Park, by R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1977. 11p.

Economics and The Staff Draft Report of the National Commission on Water Quality, by J. H. Snyder. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 7p.

The Economics of Agricultural Land Preservation, by B. D. Gardner. (In Amer. Jour. of Agr. Econ., v.59:5, Dec. 1977, p. 1027-1036) (Giannini Found. of Agr. Econ. Paper 470)

The Effects of Pollution Taxation on the Pattern of Resource Allocation: The Downstream Diffusion Case, by E. Hochman, D. Pines, and D. Zilberman. (In Quarterly Jour. of Econ., v. 91:4, Nov. 1977, p. 625–638) (Giannini Found. of Agr. Econ. Paper 460)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1975. 20p. (CUDARE. Working Paper 25)

Energy Demand and Fuel Choices in the Pulp and Paper Industry, by W. S. Chern, R. E. Just, and S. B. Caudill. Oak Ridge, TN, Govt. Print. Off., 1978. 31p. (Its ORNL/CON–33)

Enforcing the Reclamation Act and Rural Development in California, by E. P. LeVeen. Rev. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 44p. (CUDARE. Working Paper 55, Rev.)

Enforcing the Reclamation Act of 1902: An Economic Impact Analysis, by J. H. Cothorn. Berkeley, 1978. 4p. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Feb.–Mar. 1978)

Estimating Electric Power Cost for Pumping Irrigation Water, by L. A. Horel and A. D. Reed. Berkeley, 1975. 2p. (Calif. Coop. Ext. Serv. Economics, May 30, 1975)

Examination of Environmental Policies Using Production and Pollution Microparameter Distributions, by E. Hochman and D. Zilberman. (In Econometrica, v.46:4, July 1978, p. 739–760) (Giannini Found. of Agr. Econ. Paper 461)

The Feed Value of Waste Products, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 4p.

Governmental Costs and Revenues Associated with Geothermal Energy Development in Imperial County, by G. E. Goldman and D. Strong. Berkeley, 1977. 36p. & Append. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3241)

Governmental Costs and Revenues Associated with Implementing Coastal Plan Policies in the Half Moon Bay Subregion, by G. Goldman and D. Strong. Berkeley, 1976. 49p. & Append. (Calif. Coop. Ext. Serv. Spec. Publ. 3208)

Hard Driving and Efficiency: Iron Production in 1890, by P. Berck. (In Jour. of Econ. Hist., v.38:4, Dec. 1978, p. 879–900) (Giannini Found. of Agr. Econ. Paper 504)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 35p. (CUDARE. Working Paper 24)

The Impact of Multiple Use Revenues on the Optimal Forest Rotation, by B. Dixon and R. Howitt. Davis, 1978. 13p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–10)

The Incidence of Gasoline Allocation Plans, by L. Shepard. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 10p.

Internalization in a Stochastic Pollution Model, by E. Hochman, D. Zilberman and R. Just. (In Water Resources Research, v.13:6, Dec. 1977, p. 877–881) (Giannini Found. of Agr. Econ. Paper 422)

Also issued in processed form. Berkeley, Calif. Univ. Dept. of Agr. and Res. Econ., 1976. 15p.

Investment in Information and Production of Natural Resources—A Stochastic Control Approach, by B. L. Dixon and R. E. Howitt. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 13p.

Issues Affecting the Availability and Price of Land for Agriculture, by B. D. Gardner. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 28p.

Land Use Planning—Research Needs for State Agencies and Extension, by L. T. Wallace. (In Western Agr. Econ. Res. Coun. Comm. on the Econ. of Nat. Res. Dev. Econ. of Nat. Res. Dev. in the West. Rept. 6, p. 79–84)

Landowner Benefits from Use—Value Assessment Under the California Land Conservation Act, by S. I. Schwartz, D. E. Hansen, and T. C. Foin. (In Amer. Jour. of Agr. Econ., v.58:2, May 1976, p. 170–178) (Giannini Found. of Agr. Econ. Paper 409)

Marketing Irrigation Water—Or Don't Design Another Edsel, by R. E. Howitt. Davis, Calif. Univ. Dept. of Agric. Econ., 1978. 8p.

A Note on Natural Production Functions, by D. C. Hall. (In Jour. of Environ. Econ. and Manage., v.4:3, Sept. 1977, p. 258–264) (Giannini Found. of Agr. Econ. Paper 428)

Open Access and Extinction, by P. Berck. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 10p. (CUDARE. Working Paper 34)

Optimal Environmental Safety With Dwindling Resources, by R. E. Just and D. Zilberman. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 11p. (CUDARE. Working Paper 28)

Optimization Techniques Advance Water Resources Planning, by J. H. Snyder. (In Water research in action, v.1:8, Dec. 1976, p. 1–2)

Outdoor Recreation as a Sector for Economic Development, by W. E. Johnston and G. H. Elsner. (In XVI International Union of Forestry Research Organizations World Congress Proceedings (Div. 4), Oslo, 1976, p. 110–121)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 12p.

Pressures on Agriculture: 1. Land Use Policy, by W. W. Wood, Jr. Berkeley, 1977. 6p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2957)

Prime Land Preservation: The California Land Conservation Act, by D. E. Hansen and S. I. Schwartz. (In Jour. of Soil and Water Conserv., v.31:5, Sept.–Oct. 1976, p. 198–203) (Giannini Found. of Agr. Econ. Paper 427)

Private Sector Economic Impacts Associated with Implementing Coastal Plan Policy in the Half Moon Bay Subregion, by G. Goldman, D. Strong, D. McLeod, and A. T. Nakazawa. Berkeley, 1977. 38p. & Append. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3223)

Public Policies Affecting Land Devoted to Agriculture and Forests, by B. D. Gardner and J. A. Zivnuska. (In Bethel, J. S., ed. Renewable Resource Management for Forestry and Agriculture. Seattle, WA, 1978, p. 97–117)

Rational and Beneficial Use: Chile's Criterion for Irrigation Reallocation, by L. L. Parks and D. E. Hansen. Stillwater, Okla. State Univ. Dept. of Agr. Econ., 1977. 11p.

Rational Expectations and Biological Feasibility in the Projection of Supply and Demand for Douglas Fir Stumpage by P. Berck. Berkeley, 1977. 25p. (CUDARE. Working Paper 51)

Reasignacion de Agua Para Irrigacion en Chile: Un Estudio en el Valle de Pirque [Water Utilization and Reallocation in Chile: A Study of the Pirque Valley], por L. L. Parks y D. E. Hansen. (In Ciencia e Investigacion Agraria, v.4:4, Oct.–Dec. 1977, p. 215–223)

Reclamation Policy and the Water Subsidy: An Analysis of the Distributional Consequences of Emerging Policy Choices, by E. P. LeVeen and G. E. Goldman. (In Amer. Jour. of Agr. Econ., v.60:5, Dec. 1978, p. 929–934)

Also issued in processed form. Berkeley, Calif. Univ. Dept. of Agr. & Res. Econ., 1978. 14p.

Reclamation Policy at a Crossroads, by E. P. LeVeen. Berkeley, 1978. 11p. (Calif. Univ. Inst. of Govt. Studies. Public Aff. Rept. Bul., v.19:5, Oct. 1978)

Regional Economic Impacts of Alternative Resource Uses: An Interindustry Analysis of the Fresno Region, by G. E. Goldman, D. L. McLeod, and C. T. Corbett. Berkeley, 1977. 47p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3240)

Regional Economic Impacts of Resource Use: An Interindustry Analysis of the Effects on the San Diego County Economy of Changes in the Agricultural Sector; 1975 Input–Output and Employment Model, by G. Goldman, D. Strong, and J. McReynolds. Berkeley, Calif. Coop. Ext. Serv., 1979. 61p.

Regional Economic Impacts of Water Resource Use: An Interindustry Analysis of San Joaquin County, by G. Goldman, D. McLeod, M. O'Regan, and J. McReynolds. Berkeley, Calif. Coop. Ext. Serv., 1978. 33p.

Remarks for Panel in 'Small is Beautiful' Seminar, Davis, California, February 17, 1977, by A. F. McCalla. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 4p.

Research Issues and Results Pertaining to Preservation of Agricultural Land: California Experiences, by D. E. Hansen. (In Ore. Agr. Exp. Sta. Economic Issues in Land Use Planning. . . . Corvallis, 1977, p. 123–131)



Review of O. C. Herfindahl and A. V. Kneese's Economic Theory of Natural Resources, by R. B. Norgaard. (In *Land Economics*, v.53:2, May 1977, p. 267–271) (Giannini Found. of Agr. Econ. Paper 454)

San Francisco Bay Area Input–Output Model 1967 and 1974, by G. Goldman, D. McLeod, J. Mamer, Jr., and J. McReynolds. Berkeley, 1978. 73p. & Append. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3248)

The Santa Ynez Petroleum Transportation Controversy, by S. Baron, R. B. Norgaard, and R. M. Wolcott. Prepared for the State of California Governor's Office of Planning and Research. San Francisco, Public Interest Economics, 1976. 27p. & Tables.

----. ----. Revised. Nov. 1976. 25p.

Soil Quality Indices as Explanatory Variables for Yield Differences, by D. C. Hall. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 15p. (CUDARE. Working Paper 35)

Some Effects of Alternate Energy Policies on California Annual Crop Production, by R. M. Adams, W. E. Johnston, and G. A. King. Berkeley, 1978. 97p. (Giannini Found. of Agr. Econ. Res. Rept. 326)

----. ----. Supplement: Selected California Vegetable and Field Crop Price–Forecasting Equations. 75p.

Technical Change and Petroleum Drilling Costs: Comment, by R. L. Farnsworth and R. B. Norgaard. (In *Land Economics*, v.52:1, Feb. 1976, p. 103–108) (Giannini Found. of Agr. Econ. Paper 402)

Testimony for Presentation at Hearings of the Subcommittee on Water and Power Resources, U. S. House of Representatives, held at San Francisco, CA, March 5, 1977, by J. H. Snyder. Davis, Calif. Univ. Water Res. Cent., 1977. 13p.

The Third World: Small is Beautiful, by A. F. McCalla. (In Dorf., R. C., ed. *Appropriate Vision*. . . . San Francisco, 1978, p. 197–200)

The Transfer of Energy Research and Development from Public to Private Initiative, by R. B. Norgaard. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 11p.

Two–Goal Environmental Policy: An Integration of Micro– and Macro–Ad Hoc Decision Rules, by E. Hochman and D. Zilberman. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 43p. (CUDARE. Working Paper 26)

Two–Goal Regional Environmental Policy: The Case of the Santa Ana River Basin, by E. Hochman, D. Zilberman, and R. E. Just. (In *Jour. of Environ. Econ. and Manage.*, v.4:1, March 1977, p. 25–39) (Giannini Found. of Agr. Econ. Paper 419)

Also issued in processed form. Berkeley, Calif. Agr. Exp. Sta., 1976. 30p.

Two Methods for Preserving Agricultural Land at the Urban Fringe: Use–Value Assessment and Transferable Development Rights, by S. I. Schwartz and D. E. Hansen. (In *Agriculture and Environment*, v. 2, 1975, p. 165–180) (Giannini Found. of Agr. Econ. Paper 412)

The UNCTAD Natural Rubber Agreement and the Public Interest: Observations from the November 1978 Negotiations, by L. Shepard. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 10p.

Uncertainty, Competition, and Leasing Policy, by R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1977. 27p.

Use of Principal Component Attractiveness Indexes in Recreation Demand Functions, by M. E. Wetzstein and R. D. Green. (In Western Jour. of Agr. Econ., v.3:1, July 1978, p. 11–21) (Giannini Found. of Agr. Econ. Paper 495)

Use–value Assessment and Land Conservation, by H. F. Carman and C. Heaton. (In California Agriculture, v.31:3, March 1977, p. 12–14)

The Values of Goods and Services: Implications for a Flexible National Water Policy, by R. B. McKusick, R. M. Adams, and J. H. Snyder. (In Water Resources Bulletin, v.12:3, June 1977, p. 489–498) (Giannini Found. of Agr. Econ. Paper 452)

Wastewater Regulations in Santa Ana River Basin, by J. Moffitt, D. Zilberman, and R. E. Just. (In California Agriculture, v.30:9, Sept. 1976, p. 17–19)

Water and the Agricultural Economy, by C. V. Moore. [Davis, CA, U. S. Econ. Res. Serv.] 1977. 5p.

Water Problems in the Colorado River Basin: Legal and Institutional Framework, by J. Chrisman, Jr., J. H. Snyder, and C. V. Moore. Washington, D. C., Govt. Print. Off., 1976. 70p. (U.S.E.R.S. NRE Working Paper 2)

Water Quality Research at the University of California, 1978–79, by J. H. Snyder. Davis, Calif. Univ. Water Res. Cent., 1978. [5]p.

Water Quality Versus Production: The Case of the Dairy Industry in the Santa Ana River Basin, by J. Moffitt, J. Siebert, D. Zilberman, R. Just, and E. Hochman. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 45p. (CUDARE. Working Paper 41)

Water Utilization and Reallocation in Chile: A Study of the Pirque Valley, by L. L. Parks and D. E. Hansen. (In Amer. Jour. of Agr. Econ., v.60:2, May 1978, p. 205–213) (Giannini Found. of Agr. Econ. Paper 491)

What We Can Do Before the Well Runs Dry! A Summary of WRC Report no. 35—Residential Water Conservation [by] Milne; Summary by S. Mitchell, R. L. Crowell, and J. H. Snyder. Davis, Calif. Univ. Water Res. Cent., 1977. 10p.

Why Plan Water? by J. H. Snyder. Davis, Calif. Dept. of Agr. Econ., 1976. 9p.

## RURAL DEVELOPMENT

California Remote Subdivisions: Policy Implications for Consumers and Rural Communities, by D. E. Hansen and W. E. Johnston. Davis, 1978. 4p. (Calif. Coop. Ext. Serv. Econ. and Soc. Issues, Aug.–Sept. 1978)

County and Regional Input–Output Studies in California: A Description, by G. E. Goldman and M. B. Hall. Berkeley, 1976. 3p. (Calif. Coop. Ext. Serv. Leaflet 2865)

Cultural Action and Rural Development, by C. A. Benito. (In *Alternatives*, v. 2, 1976, p. 429–447) (Giannini Found. of Agr. Econ. Paper 416)

Desarrollo Rural Integrado: Experiencias Derivadas del Caso Colombiano, por D. Londono R. y R. I. Rochin. (In *Desarrollo Rural en las Americas*, v.7:3, Setiembre–Diciembre, 1975, p. 256–275)

Economic Impact Analysis: A Framework for Santa Cruz County, by E. Nickerson and G. Goldman. Berkeley, 1976. 46p. (Calif. Coop. Ext. Serv. Spec. Publ. 3065)

Family Farming and Rural Development in California, by E. P. LeVeen. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 35p. (CUDARE. Working Paper 55)

Intergenerational Paths of Family Size and Human Quality in Peasant Societies, by C. Benito. Berkeley, 1976. 29p. (CUDARE. Working Paper 20)  
———. ———. Revised, Nov. 1976. 34p.

New Health Practitioners and Rural Health Care, by R. M. Scheffler and J. E. Kushman. (In *Amer. Jour. of Agr. Econ.*, v.60:3, Nov. 1978, p. 691–694) (Giannini Found. of Agr. Econ. Paper 500)

Peasants' Response to Modernization Pojects in *Minifundia* Economies, by C. A. Benito. (In *Amer. Jour. of Agr. Econ.*, v.58:2, May 1976, p. 143–151) (Giannini Found. of Agr. Econ. Paper 399)

Pricing Health Services Verification of a Monopoly Pricing Model for Dentistry, by J. E. Kushman and R. M. Scheffler. (In *Jour. of Human Resources*, v.12:3, Summer 1978, p. 402–415) (Giannini Found. of Agr. Econ. Paper 497)

Production Versus Liberation: Two Paradigms of Rural Development, by C. Benito. Berkeley, Calif. Univ. Giannini Found. of Agric. Econ., 1975. 22p. (CUDARE. Rural Dev. Proj. Working Paper 6)

Public Service Employment and Rural America, by P. L. Martin. (In *Amer. Jour. of Agr. Econ.*, v.59:2, May 1977, p. 275–282) (Giannini Found. of Agr. Econ. Paper 424)

Reclamation and Rural Development: A Necessary Contradiction, by E. P. LeVeen. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 34p. (CUDARE. Working Paper 57)

Regional Development Through Integrated Rural Development: The Role of Interdisciplinary Research, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 10p.

Response Time and the Location of Emergency Medical Facilities in Rural Areas: A Case Study, by S. G. Daberkow and G. A. King. (In Amer. Jour. of Agr. Econ., v.59:3, Aug. 1977, p. 467-477)

Role of Small Farms in American Agriculture and Rural Society, by W. W. Wood, Jr. (In Farm Found. Increasing Understanding of Public Problems and Policies, 1978. Oak Brook, IL, 1978, p. 45-49)

Rural Development: Policy for People or Policy for Places? by D. McEntire. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 22p.

Rural Poverty and the Problem of Increasing Food Production on Small Farms: The Case of Colombia, by R. I. Rochin. (In Western Jour. of Agric. Econ., v.1:1, June 1977, p. 181-186) (Giannini Found. of Agr. Econ. Paper 456)

Also issued in processed form. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 10p.

A Rural Way of Development, by C. A. Benito. (In West Indies Agr. Econ. Conf. Proceedings . . . 11th. St. Augustine, Trinidad, 1977, p. 13-31)

Also issued in processed form. Berkeley, Calif. Agr. Exp. Sta., 1976. 36p.

Some Economic Implications of the Current and Future Administration of the Reclamation Act of 1902, by E. P. LeVeen. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1978. 48p. (CUDARE. Working Paper 56)

Technology and Agricultural Development: A Review Essay, by P. Martin. (In Agric. Econ. Res. Jour., v.29:3, July 1977, p. 100-103) (Giannini Found. of Agr. Econ. Paper 465)

## STATISTICAL ANALYSIS OF PRICES AND SUPPLIES

Agricultural Water Pricing as a Means to Water Conservation, by R. E. Howitt. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 7p.

Current Pricing Issues in California's Milk Industry, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 14p.

The Distribution of Welfare Gains from International Price Stabilization Under Distortions, by R. E. Just, E. Lutz, A. Schmitz, and S. Turnovsky. (In Amer. Jour. of Agr. Econ., v.59:4, Nov. 1977, p. 653-661)

Also issued in processed form. By A. Schmitz and E. Lutz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977? 18p. (CUDARE. Working Paper 23)

Factors in the Producer Milk Price Outlook, by R. E. Jacobson. Davis, Calif. Agr. Ext. Serv., 1975. 18p.

Forecasting Farmland Prices: A Comparison of Econometric and Time Series Methods, by R. Pope, R. Kramer, R. Green, and B. D. Gardner. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 17p.

Functional Flexibility in Analysis of Commodity Price Stabilization Policy, by R. E. Just and J. A. Hallam. (In Amer. Stat. Assoc. Busi. & Econ. Sect. Proceedings . . . 1978, p. 177–193) (Giannini Found. of Agr. Econ. Paper 509)

Nonoptimality of Price Bands in Stabilization Policy, by R. E. Just and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 25p. (CUDARE. Working Paper 15)

One-Class Pricing in Fluid Milk Markets, by R. E. Jacobson. Davis, Coop. Ext. Serv., 1976. 7p.

Price and Margin Maintenance in the Beef Industry, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 26p.

Also in Calif. Leg. Sen. Subcomm. on California's food and agricultural economy. Hearing on the California cattle industry. Sacramento, 1977, Append. A.

Semiprice Discrimination, by A. Schmitz and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 11p.

Supply Standard and Formula Pricing in the California Milk Industry, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 18p.

Temporal Price Behavior in Commodity Futures Markets, by T. F. Cargill and G. C. Rausser. (In Jour. of Finance, v.30:4, Sept. 1975, p. 1043–1053) (Giannini Found. of Agr. Econ. Paper 390)

Updating the Beef Cattle Economics Series, by J. H. Cothorn. Davis, Coop. Ext. Serv., 1975. 6p.

The Use of Economic Formulas for Setting Class I Milk Prices, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 12p.

Welfare Implications of Grain Price Stabilization: Some Empirical Evidence for the United States, by P. A. Konandreas and A. Schmitz. (In Amer. Jour. of Agr. Econ., v.60:1, Feb. 1978, p. 74–84) (Giannini Found. of Agr. Econ. Paper 475)

## STATISTICS: COMPILATIONS

Asparagus—Processed and Fresh Markets Economic Statistics for the 1977 Season, by S. Hoos and A. Garcia-Ferrer. Berkeley, Calif. Agric. Exp. Sta., 1977. 29p.

———. Revised Estimating Equations for Grower Prices of California Asparagus for Processing, by S. Hoos and D. Runsten. Berkeley, Calif. Agric. Exp. Sta., 1977. [3]p.

The California Grapefruit Industry: A Statistical Picture, by R. C. Rock, R. G. Platt, and A. Erlandson. Rev. Berkeley, 1977. 14p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2354)

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1975–76: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif., Agri. Exp. Sta., 1976. 31p.

---Preliminary report---Berkeley, Calif. Agr. Exp. Sta., 1976. 32p.

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1976–77: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif. Agr. Exp. Sta., 1977. 31p.

---Preliminary report---Berkeley, Calif. Agr. Exp. Sta., 1977. 32p.

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1977–78: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif. Agr. Exp. Sta., 1978. 31p.

---Preliminary report---Berkeley, Calif. Agr. Exp. Sta., 1978. 32p.

A Review of Livestock Statistics, California, 1974–75, by J. H. Cothorn and M. Peard. Davis, Calif. Coop. Ext. Serv., 1977. 8p.

## STATISTICS: DISCUSSIONS

Calculating Frontier Multi–Product, Multi–Factor Production and Cost Relationships: A Computerized Algorithm, by D. Carlson. Davis, Calif. Agr. Exp. Sta., 1976. 59p.

Computerized Ration Formulation and Gain Simulation for Profit Maximization in Beef Feedlots, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 18p.

Consistent Aggregation of Linear Complementarity Problems, by Q. Paris. Davis, 1978. 11p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–1)

A Dual Linear Programming Algorithm for Least Squares Estimation of Linear Models, by Q. Paris. Davis, 1978. 10p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–18)

Duality in Econometrics, by Q. Paris. Davis, 1978. 13p. (Calif. Univ. Dept. of Agric. Econ. Working Paper Series 78–19)

Econometric Analysis of Risk Models—Some Explorations and Problems, by R. Pope. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 16p.

Estimating Exponential Utility Functions, by S. T. Buccola and B. C. French. (In U.S.E.S.C.S. Agr. Econ. Res., v.30:1, Jan. 1978, p. 37–43)

Estimation of an Adaptive Risk Model with Autocorrelated Errors, by R. E. Just. Berkeley, Calif. Agr. Exp. Sta., 1976. 27p.

Least Cost Gain and Profit Projection: II. Development of the Model, by D. E. Carlson. (In California. Univ. Dept. of Animal Science. California Feeders' Day, 15th. . . . Holtville, CA, March 26, 1976. Davis, 1976, p. 71–83)

Maximum Likelihood Estimation of Linear Expenditure Systems with Serially Correlated Errors: An Application, by R. D. Green, Z. A. Hassan, and S. R. Johnson. (In European Econ. Rev., v.11:2, Aug. 1978, p. 207–219)

A Maximum Likelihood Estimator for Switching Regressions with Common Gaussian Noise, by E. A. Lanzer, Q. Paris, and R. Green. Davis, 1978. 10p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–8)

New Economic Interpretations of Complementarity Problems, by Q. Paris. Davis, 1978. 25p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–6)

A Program for Econometric and Spectral Analysis—EAS, by R. E. Just and S. M. Fletcher. (In Econometrica, v.44:4, July 1976, p. 835)

Random Loss Sampling of Canning Tomatoes, by G. A. Rowe and E. I. Gates. Berkeley, Calif. Coop. Ext. Serv., 1978. 9p. & Tables.

Simultaneous Equation Bias in Production Function Estimates, by R. D. Pope and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 9p. (CUDARE. Working Paper 37)

Spectral Analysis of Stochastic Properties in Regression: An Application in Supply Response Identification, by R. E. Just. (In Amer. Jour. of Agr. Econ., v.58:4, pt. 1, p. 712–720) (Giannini Found. of Agr. Econ. Paper 413)

Also issued in processed form. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 27p. (CUDARE. Working Paper 42)

Stochastic Programs with Incomplete Information, by A. Ben–Tal and E. Hochman. (In Operations Research, v.24:2, March–April 1976, p. 336–347) (Giannini Found. of Agr. Econ. Paper 393)

A Study of Debt Servicing Capacity Applying Logit Analysis, by G. Feder and R. E. Just. Berkeley, Calif. Agr. Exp. Sta., 1976. 26p.

A Study of the Proposed Revision of NBS Handbook 67, by G. A. Rowe and E. I. Gates. Berkeley, Calif. Coop. Ext. Serv., 1976. 29p.

Testing for Habit Formation, Autocorrelation and Theoretical Restrictions in Linear Expenditure Systems, by S. R. Johnson, Z. A. Hassan, and R. D. Green. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 15p.

To Dual or Not to Dual? by R. Pope. Davis, 1978. 10p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–5)

## MISCELLANEOUS

The African Slave Supply Response, by E. P. LeVeen. (In African Studies Review, v.17:1, April 1974, p. 9–28)

California Municipal Price Index, by G. Goldman and D. Strong. Berkeley, 1978. 14p. & Append. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3246)

Controllability—A Quantitative Test of Policy Institutions, by R. E. Howitt. Davis, 1978. 16p. (Calif. Univ. Dept. of Agr. Econ. Working Paper Series 78–15)

Cost Revenue Study; Governmental Costs and Revenues Associated with Implementing the Modesto Urban Area General Plan Policies in the Northeast Modesto Region, by G. Goldman and D. Strong. Berkeley, 1977. 41p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3225)

Discussion [to papers by Firch, Baker, and Lins] by B. D. Gardner. (In Amer. Jour. of Agr. Econ., v.59:1, Feb. 1977, p. 188–191)

Economic Progress and Human Misery, by P. L. Martin and Q. Paris. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 5p.

The Economics of Day Care Center Service, by J. Kushman and E. R. Mayberry. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 21p.

—Revised, by J. E. Kushman. 1977. 45p.

Economics of Volunteerism: Position Paper, by B. S. Zoloth. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 7p.

Extension Economists' Need for AAEEA, by W. W. Wood, Jr. Riverside, Calif. Coop. Ext. Serv., 1977. 3p.

Industrial Restructuring: A Policy for Industrial Competition, by L. Garoyan and H. M. Harris, Jr. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 25p.

Issues and Questions: Institutional Structures in Human Services, by J. Kushman. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 2p.

The Meat—Packing Industry in a Dynamic Economic and Social Environment, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 9p. & Append.

The Potential Impact of Airline Deregulation on Feeder Routes in the Far West, by L. Shepard. (In Western Jour. of Agr. Econ., v. 2, Dec. 1977, p. 1–9) (Giannini Found. of Agr. Econ. Paper 472)

Recreational Snowmobiling in California, by W. E. Johnston and H. N. Wallace. Berkeley, 1977. 31p. (Giannini Found. of Agr. Econ. Info. Series 77–1)



Reorganizing Housework: Problems and Possibilities, by B. S. Zoloth. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 16p.

Sample Costs for Construction of Table Wine Wineries in California, by G. M. Cooke, A. D. Reed, and R. L. Keith. Berkeley, 1977. 4p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2972)

Socio—Economic Characteristics Associated with the California Ocean Salmon Fishery, Commercial Passenger Fishing Vessels, 1977 Season, by W. E. Johnston and R. Lake. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 33p.

A Solid Waste Plan for Southeastern Oklahoma, by M. S. Salkin and R. E. Just. (In Southern Jour. of Agr. Econ., v.8:1, July 1976, p. 181—186)

A Summary of the Western Livestock Roundup Evaluation, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 57p.

What Alternatives Other Than President Carter's Plan Have Been Proposed to Address the Issue of Undocumented Aliens in the U. S.—A Literature Review, by R. I. Rochin. Davis, Calif. Univ. Dept. of Agr. Econ., 1978. 46p.

## PART II

### COMMODITY CLASSIFICATION

#### BEES AND HONEY

Bee Industry: Economic Analysis for California, by A. D. Reed and L. A. Horel. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2345)

#### FIELD CROPS

The Anatomy of a Market Analysis: The Spring Grain Situation, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1976. 8p.

Beet Sugar Supply Response in the United States, by E. V. Jesse. Washington, D. C., 1977. 44p. (U.S.D.A. Agric. Econ. Rept. 371)

Canadian and United States Grain Marketing Systems, by A. Schmitz and A. F. McCalla. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1976. 44p.

Cereal Stocks, Food Aid and Food Security for the Poor, by A. H. Sarris and L. Taylor. (In World Development, v.4:12, 1976, p. 967—976)

Comparison of Canadian and U. S. Grain Marketing Systems, by A. Schmitz and A. F. McCalla. (In U. S. Cong. Sen. Comm. on For. Rel. Multinational Corporations and U. S. Foreign Policy. Hearings. . . . Wash., D. C., 1976, pt. 16, p. 263–281) (A study prepared for the National Grain and Feed Association)

A Constant–Market–Shares (CMS) Analysis of the United States Grain Export Growth, by P. Konandreas and R. Green. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 20p.

Cost to Produce [Alfalfa, Barley or Wheat, Onions, Potatoes] in Tulalake, California, by A. D. Reed and D. G. Baghott. Tulalake, 1976. 8p.

Grain Marketing Systems: The Case of the United States vs. Canada, by A. F. McCalla and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1979. 33p.

Impact of Currency Realignment on U. S. Wheat Export Demand, by S. M. Fletcher and R. E. Just. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 12p. (CUDARE. Working Paper 45)

The Impact of Exchange Rates and Other Factors on North American Wheat Export Demand, by S. M. Fletcher, R. E. Just, and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1977. 22p. (CUDARE. Working Paper 12)

Import Tariffs and Price Formation in the World Wheat Market, by C. Carter and A. Schmitz. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1979. 18p.

International Grain Markets: The Prospects for Stability, by A. Schmitz. (Calif. Coop. Ext. Serv. Econ. & Soc. Issues, Sept.–Oct. 1976)

Processing, Transporting and Pricing California Alfalfa Hay, by J. H. Cothorn. Berkeley, 1976. 15p. (Calif. Coop. Ext. Serv. Leaflet 2890)

Recent Development in California Hay Harveting Costs, by J. B. Dobie, P. S. Parsons, and R. G. Curley. (In Amer. Soc. of Agric. Eng. Transactions, v.19:1, 1976, p. 11–13, 16)

Sample Costs Rice Production, Butte County, 1977, by C. M. Wick and A. D. Reed. Oroville, Calif. Coop. Ext. Serv., 1977. [7]p.

Some Comments about the Rice Situation, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 7p.

Some Effects of Alternate Energy Policies on California Annual Crop Production, by R. M. Adams, W. E. Johnston, and G. A. King. Berkeley, 1978. 97p. (Giannini Found. of Agr. Econ. Res. Rept. 326)

Supplement: Selected California Vegetable and Field Crop Price–Forecasting Equations. 75p.

Sugar Beet Production Costs in California, comp. by A. D. Reed. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2877)

Sugar Policy Options for the United States, by E. V. Jesse and G. A. Zepp. Washington, D. C., 1977. 49p. (U.S.D.A. Agr. Econ. Rept. 351)

Tobacco Technology and Agricultural Labor, by P. L. Martin and S. S. Johnson. (In Amer. Jour. of Agr. Econ., v.60:3, Nov. 1978, p. 655–660) (Giannini Found. of Agr. Econ. Paper 508)

U. S. Sugar Policies: Options and Impacts, by E. V. Jesse. (In Western Jour. of Agr. Econ., v.1:1, June 1977, p. 233–237)

Welfare Implications of Grain Price Stabilization: Some Empirical Evidence for the United States, by P. A. Konandreas and A. Schmitz. (In Amer. Jour. of Agr. Econ., v.60:1, Feb. 1978, p. 74–84) (Giannini Found. of Agr. Econ. Paper 475)

The Winter Grain Situation: California—1976, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 8p. & Append.

The World Market for Wheat, by A. F. McCalla and A. Schmitz. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 27p.

World Sugar Demand and Price: An Aggregate Forecasting Model, by E. V. Jesse. Davis, CA, 1977. 29p. (U.S.E.R.S. CED Working Paper)

#### FRUITS, NUTS, AND WINE

Almond Production Costs in California, by A. D. Reed and L. A. Horel. Berkeley, 1975. 9p. (Calif. Coop. Ext. Serv. Leaflet 2231)

Avocado Economics: An Evaluation of Costs and Returns, by B. W. Lee and R. C. Rock. Santa Paula, 1978. [n. pag.] (Calif. Coop. Ext. Serv. Avomation: Economics, April 1978)

The California Grape Situation in 1976 and Beyond, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 12p. & Tables.

The California Grapefruit Industry: A Statistical Picture, by R. C. Rock, R. G. Platt, and A. Erlandson. Rev. Berkeley, 1977. 14p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2354)

California Grapes: The 1977 Situation, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 8p.

California Oranges: Acreage and Production Trends, Costs and Returns, 1977, by R. C. Rock and R. G. Platt. Rev. Berkeley, 1977. 27p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2355)

Comments on the Proposed California Wine Grape Research and Improvement Program, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1976. 4p.

Concord Grapes and the Markets for Juice and Jelly, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 27p.

Demand Relationships for California Tree Fruits, Grapes, and Nuts: A Review of Past Studies, by C. F. Nuckton. Davis, 1978. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3247; also Giannini Found. of Agr. Econ. Spec. Report)

Economic Trends in the California Lemon Industry, by R. C. Rock and R. G. Platt. Berkeley, 1977. 21p. (Calif. Univ. Div. of Agr. Sci. Leaflet 2357)

Energy Inputs in U. S. Fruit and Vegetable Production: Relative Costs and Efficiencies, by E. V. Jesse. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 16p.

Federal Regulation of Fruit and Vegetable Industries. Part I. The General Study, by E. V. Jesse. Davis, CA, U. S. Econ. Res. Serv., 1977. 5p.

Mechanical Harvesting of Wine Grapes, by S. S. Johnson. Washington, D. C., 1977. 28p. (U.S.D.A. Agr. Econ. Rept. 385)

Minimizing Pear Pest Control Costs Through Integrated Pest Management, by W. W. Barnett, C. S. Davis, and G. A. Rowe. (In California Agriculture, v.32:2, Feb. 1978, p. 12-13)

Mountain Apple Production Sample Cost Study, Calaveras County, by A. D. Reed, W. C. Micke, and D. Irving. Davis, Calif. Coop. Ext. Serv., 1976. [3]p.

Our Changing Wine Economy—Implications for the Future, by K. S. Moulton. (In Amer. Chem. Soc. Chemical Marketing and Economics. New York, 1976, p. 260-272)

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1975-76: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif., Agr. Exp. Sta., 1976. 31p.

---Preliminary report.—Berkeley, Calif. Agr. Exp. Sta., 1976. 32p.

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1976-77: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif. Agr. Exp. Sta., 1977. 31p.

---Preliminary report.—Berkeley, Calif. Agr. Exp. Sta., 1977. 32p.

Pacific Coast Canned Fruits F.O.B. Price Relationships, 1977-78: Cling Peaches, Pears, Apricots, Freestone Peaches, and Fruit Cocktail, by S. Hoos and G. M. Kuznets. Berkeley, Calif. Agr. Exp. Sta., 1978. 31p.

---Preliminary report.—Berkeley, Calif. Agr. Exp. Sta., 1978. 32p.

The Potential Impact of Direct-Marketing Policies on the Economic Viability of Small Fruit and Vegetable Farms in California, by E. P. LeVeen and M. R. Gustafson. Berkeley, 1978. 26p. (Giannini Found. of Agr. Econ. Res. Rept. 327)

Producer—First Handler Exchange Arrangements for Selected California Processed Fruits, Vegetables, and Nuts, by L. Garoyan. (In Wis. Univ. College of Agr. & Life Sci. Coordination and Exchange in Agricultural Subsectors. Madison, 1976, p. 13–28)

Production Costs and Consumer Acceptance of Dried—on—the—Vine Raisins, by R. V. Enochian, M. E. Zehner, S. S. Johnson, and V. E. Petrucci. Washington, D. C., 1976. 24p. (U.S.D.A. Agr. Econ. Rept. 337)

Productivity and Profit of Pest Control Technology in California Citrus, by D. C. Hall, W. R. Z. Willey, and R. B. Norgaard. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1975. [n. pag.]

The Profitability of Integrated Pest Management: Case Studies for Cotton and Citrus in the San Joaquin Valley, by D. C. Hall. (In Entomological Soc. of Amer. Bulletin, v.23:4, Dec. 1977, p. 267–274) (Giannini Found. of Agr. Econ. Paper 481)

Also issued in processed form. Berkeley, Calif. Univ. Dept. of Agr. Econ., 1977. 17p. & Tables.

Prune Production Costs in California, by A. D. Reed and L. A. Horel. Berkeley, 1976. 19p. (Calif. Coop. Ext. Serv. Leaflet 2897)

Prunes: Cost of Production; Cost to Establish in the Lower Sacramento Valley, by W. H. Olson, G. W. Morehead, L. B. Fitch, D. Holmberg, A. D. Reed, and L. A. Horel. Berkeley, 1976. 8p. (Calif. Coop. Ext. Serv. Spec. Publ. 3027)

Random Load Sampling of Canning Tomatoes, by G. A. Rowe and E. I. Gates. Berkeley, Calif. Coop. Ext. Serv., 1978. 9p. & Tables.

Red or White: Which Wine Tonight, by K. S. Moulton. Berkeley, Calif. Agr. Ext. Serv., 1977. 7p.

Sample Costs to Establish and Produce Wine Grapes in the North Coast Counties, 1976, by K. W. Bowers, R. L. Sisson, B. E. Bearden, A. N. Kasimatis, L. A. Horel, and A. D. Reed. Berkeley, 1976. [6]p. (Calif. Coop. Ext. Serv. Spec. Publ. 3086)

———. Revised. Berkeley, 1978. 7p. (Calif. Univ. Div. of Agr. Sci. Spec. Publ. 3086, Rev. April 1978)

Sample Costs to Establish Wine Grape Vineyards in the Lower Sacramento Valley, 1976, by T. M. Aldrich, D. H. Chaney, D. M. Holmberg, L. A. Horel, G. W. Morehead, and A. D. Reed. Rev. Berkeley, 1976. 3p. (Calif. Coop. Ext. Serv. Spec. Publ. 3097)

Sample Costs to Produce Wine Grapes in the Lower Sacramento Valley, by T. M. Aldrich, G. Morehead, D. H. Chaney, D. M. Holmberg, L. A. Horel, and A. D. Reed. Berkeley, 1976. [2]p. (Calif. Coop. Ext. Serv. Spec. Publ. 3098)

System of Marketing for Fruits and Vegetables, by E. Thor. (In Amer. Inst. of Coop. American Cooperation, 1977–78. Wash., D. C., 1978, p. 86–94)

Walnut Production Costs in California, by A. D. Reed and L. A. Horel. Rev. Berkeley, 1976. 16p. (Calif. Coop. Ext. Serv. Leaflet 2744, Rev. April 1976)

Walnuts and Apricots: Production Costs, 1978, San Benito County, by W. W. Coates and L. C. Benson. Berkeley, Calif. Coop. Ext. Serv., 1978. [n. pag.]

## LIVESTOCK AND WOOL

Approximate Adaptive Control Solutions to U. S. Beef Trade Policy, by G. C. Rausser and J. W. Freebairn. (In *Annals of Econ. and Soc. Measurement*, v.3:1, Jan. 1974, p. 177–203) (Giannini Found. of Agr. Econ. Paper 350)

Beef and International Trade, by J. Youde. (In Nevada. Coop. Ext. Serv. Nevada/California Beef Conference; Proceedings . . . Reno, 1976, p. 18–19)

Beef Imports: Their Impact on the California Beef Industry, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 11p.

Beef: Planning Profitable Production, by A. D. Reed and L. A. Horel. Berkeley, 1976. 20p. (Calif. Coop. Ext. Serv. Leaflet 2320; formerly AXT–73)

Catfish Farming in California: An Economic Guide, by L. Nelson, Jr. and A. D. Reed. Berkeley, 1976. 3p. (Calif. Coop. Ext. Serv. Leaflet 2892)

Comparative Least–Cost–Gain Feed Rations, by D. E. Carlson. (In Nevada. Coop. Ext. Serv. Nevada/California Beef Conference; Proceedings . . . Reno, 1976, p. 27–32)

Computerized Ration Formulation and Gain Simulation for Profit Maximization in Beef Feedlots, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 18p.

Cows and Computers, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 23p.

Economies of Scale in Beef Slaughtering: Northern California, 1976, by J. H. Cothorn, R. M. Peard, and J. L. Weeks. Berkeley, 1978. 55p. (Calif. Univ. Div. of Agr. Sci. Leaflet 21040; also Beef Cattle Econ. Series)

Evaluating Production Alternatives in the Cattle Industry, Northern California, 1978, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1978. 11p.

An Examination of the Costs and Returns of Five Farm–to–Retail Beef Marketing Operations, California, 1976, by J. H. Cothorn and R. M. Peard. Berkeley, 1978. 14p. (Calif. Univ. Div. of Agr. Sci. Leaflet 21026; also Beef Cattle Econ. Series)

Fall and Winter Cattle and Beef Outlook, 1978, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 21p.

Fall Livestock and Feed Grain Outlook, California—1976, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 6p.

The Feed Value of Waste Products, by D. E. Carlson. Davis, Calif. Univ. Dept. of Agr. Econ., 1976. 4p.

Financiers View of the Cattle Cycle: Summary of a Panel Discussion, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 9p.

Instability and the Livestock Sector, by J. H. Cothern. Davis, Agr. Ext. Serv., 1975. 10p.

Institutions, Social and Economic Goals, and International Trade in Beef and Beef Products, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1974. 27p.

An Interpretation of the Beef Research and Information Act, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 9p.

Market Instability and Beef Prices, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1977. 5p.

The Meat—Packing Industry in a Dynamic Economic and Social Environment, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 9p. & Append.

The Next Cattle Cycle: What is Ahead? by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 15p.

1978 and Beyond: What Lies Ahead? by J. H. Cothern. Davis, Calif., Coop. Ext. Serv., 1978. 18p.

Parity Concepts and the Cattle Industry, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 11p. & Tables.

Price and Margin Maintenance in the Beef Industry, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1977. 26p.

Also in Calif. Leg. Sen. Subcomm. on California's food and agricultural economy. Hearing on the California cattle industry. Sacramento, 1977, Append. A.

A Review of Livestock Statistics, California, 1974—75, by J. H. Cothern and M. Peard. Davis, Calif. Coop. Ext. Serv., 1977. 8p.

The Role of Producer Owned Marketing and Bargaining Organizations in the California Livestock Industry, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 18p.

Sheep and Lamb Outlook, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1978. 12p.

Spring Cattle Situation, Outlook and Resulting Implications: California—1976, by J. H. Cothern. Davis, Calif. Coop. Ext. Serv., 1976. 10p. & Append.

A Summary of the Western Livestock Roundup Evaluation, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 57p.

Theoretical and Statistical Model of the Beef Wholesale--Retail Marketing Margin, by L. Hall, A. Schmitz, and J. Cothorn. Berkeley, Calif. Univ. Giannini Found. of Agr. Econ., 1976. 14p. (CUDARE. Working Paper 21)

To Sell or Not to Sell, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 25p.  
——: Part II, by J. H. Cothorn and C. W. Gray. Davis, Calif. Coop. Ext. Serv., 1977. 25p.

Updating the Beef Cattle Economics Series, by J. H. Cothorn. Davis, Coop. Ext. Serv., 1975. 6p.

Water Quality Versus Production: The Case of the Dairy Industry in the Santa Ana River Basin, by L. J. Moffitt, D. Zilberman, R. Just, and E. Hochman. Berkeley, 1977. 33p. (Giannini Found. of Agr. Econ. Info. Series 77-4; Also Calif. Univ. Div. of Agr. Sci. Bul. 1885)

Winter and Spring Cattle Outlook, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1975. 5p.

Winter Cattle Outlook, by J. H. Cothorn. Davis, Calif. Coop. Ext. Serv., 1977. 12p.

## MILK AND DAIRY PRODUCTS

Composition of Milk Needed in the Future Based on Market Demands, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 13p.

Cost Efficiencies of Large--Scale Integrated Dairy Production and Waste Management Systems, by S. C. Matulich, H. F. Carman, and H. O. Carter. (In California Agriculture, v.32:3, March 1978, p. 8-10)

Cost--Size Relationships for Large--Scale Dairies with Emphasis on Waste Management, by S. C. Matulich, H. F. Carman, and H. O. Carter. Berkeley, 1977. 153p. (Giannini Found. of Agr. Econ. Res. Rept.. 324)

Current Pricing Issues in California's Milk Industry, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 14p.

An Economic Analysis of the Factors Affecting the California Dairy Industry, by R. A. Milligan. Berkeley, 1978. 139p. (Giannini Found. of Agr. Econ. Res. Rept. 325)

Establishing Class I Milk Prices by Formula in California, by R. E. Jacobson and D. S. Kaufman. Davis, Calif. Coop. Ext. Serv., 1976. 55p.

Factors in the Producer Milk Price Outlook, by R. E. Jacobson. Davis, Calif. Agr. Ext. Serv., 1975. 18p.



On the Market Power of Dairy Cooperatives, by S. H. Sosnick. Davis, Calif. Univ. Dept. of Agr. Econ., 1977. 11p.

One-Class Pricing in Fluid Milk Markets, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 7p.

Production Functions and Supply Applications for California Dairy Farms, by I. Hoch. Berkeley, Calif. Agr. Exp. Sta., 1976. 152p. (Giannini Found. of Agr. Econ. Mono. 36)  
———. Statistical supplement. 23p.

Supply Standard and Formula Pricing in the California Milk Industry, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 18p.

The Use of Economic Formulas for Setting Class I Milk Prices, by R. E. Jacobson. Davis, Calif. Coop. Ext. Serv., 1976. 12p.

## TRUCK CROPS

Acreage Response and Demand for Processing Tomatoes in California, by W. S. Chern (In Amer. Jour. of Agr. Econ., v.58:2, May 1976, p. 209–216) (Giannini Found. of Agr. Econ. Paper 408)

Asparagus—Processed and Fresh Markets Economic Statistics for the 1977 Season, by S. Hoos and A. Garcia—Ferrer. Berkeley, Calif. Agr. Exp. Sta., 1977. 29p.

———. Revised Estimating Equations for Grower Prices of California Asparagus for Processing, by S. Hoos and D. Runsten. Berkeley, Calif. Agr. Exp. Sta., 1977. [3]p.

California Drought Update: Impact on Vegetable Production, by E. V. Jesse. (In U.S.E.R.S. Vegetable Situation, TVS–204, May 1977, p. 31–35)

California Lettuce: An Assessment of the Future, by K. S. Moulton. Berkeley, Calif. Coop. Ext. Serv., 1977. 6p.

Costs and Practices for Row Crops in Ventura County, by R. A. Brendler and R. C. Rock. Santa Paula, Calif. Coop. Ext. Serv., 1977. 50p.

Econometric Analysis of Supply Response and Demand for Processing Tomatoes in California, by W. S. Chern and R. E. Just. Berkeley, 1978. 128p. (Giannini Found. of Agr. Econ. Mono. 37)

Economic Performance of the Processing Tomato Industry, by J. A. Brandt, B. C. French, and E. V. Jesse. Berkeley, 1978. 128p. (Giannini Found. of Agr. Econ. Info. Series 78–1; also Calif. Univ. Div. of Agr. Sci. Bul. 1888)

Lettuce Harvesting and Packing: Hand and Machine Harvest Alternatives, by S. S. Johnson and M. Zahara. (In U.S.E.R.S. Vegetable Situation, TVS–200, May 1976, p. 32–38)

Mechanical Harvesting and Packing of Iceberg Lettuce, by S. S. Johnson and M. Zahara. Washington, D. C., 1977. 34p. (U.S.D.A. Agr. Econ. Rept. 357)

1977 Canning Tomato Quality Comparison Study, by G. A. Rowe and E. I. Gates. Berkeley, Calif. Univ. Div. of Agr. Sci., 1977. 14p. & Tables.

Prospective Lettuce Harvest Mechanization: Impact on Labor, by S. S. Johnson and M. Zahara. (In Jour. Amer. Soc. Hort. Sci., v.101:4, 1976, p. 378--381)