

CURRICULUM VITAE
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Born: October 30, 1953, Dromana, Victoria, Australia

Citizenship: Australia and United States (naturalized)

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EMPLOYMENT

1975-1981 Agricultural Economist, Department of Agriculture, Victoria.

1981-1984 Graduate Research Assistant, North Carolina State University.

1984-1985 Senior Research Economist, Department of Agriculture, Victoria.

1986-1988 Chief Economist, Department of Agriculture and Rural Affairs, Victoria.

1988-1990 Assistant Professor, University of California, Davis.

1990-1993 Associate Professor, University of California, Davis.

1993-1994 Van Vliet Professor (visiting), University of Saskatchewan.

1994- Professor, University of California, Davis.

1997- Associate Director (Science & Technology), UC Agricultural Issues Center

2008- Director, Robert Mondavi Institute, Center for Wine Economics

EDUCATION

- Ph.D., 1984, Economics, North Carolina State University
- M. Agr. Sci., 1979, Agricultural Economics, La Trobe University
- B. Agr. Sci., 1975, University of Melbourne.

PROFESSIONAL MEMBERSHIPS

- Agribusiness: An International Journal (Editorial Board Member 1998-2007).
- American Agricultural Economics Association (Associate Editor, American Journal of Agricultural Economics, 1990-1996).
- Australian Agricultural Economics Society (Business Manager 1985-1987, Victorian Branch President 1986; President 2001).
- Australian Journal of Agricultural and Resource Economics (Editorial Board Member 1996-2004; Associate Editor 2005-2007).
- The Economic Society of Australia.
- International Association of Agricultural Economists
- Western Agricultural Economics Association (Council Member, 1992-1995).

HONORS AND AWARDS

- Australian Agricultural Economics Society (AAES) Master's Thesis Prize, 1979.
- Gamma Sigma Delta
- Phi Kappa Phi
- American Agricultural Economics Association (AAEA) award for Quality of Communication, honorable mention 1985 (with D. Sumner, awarded 1986).
- AAEA award for Outstanding American Journal of Agricultural Economics article in 1986 (awarded 1987).
- AAES award for best Australian Journal of Agricultural Economics article in 1989 (with J. Mullen and M. Wohlgenant, awarded 1990).
- Western Agricultural Economics Association (WAEA) award for outstanding published research, 1990 (with C. Carter, R. Green, and D. Pick, awarded 1991).
- AAES award for best article in the Review of Marketing and Agricultural Economics in 1991-92 (awarded 1993).
- WAEA award for outstanding published research in agricultural economics, 1994 (with J. Constantine and V. Smith, awarded 1995).

- AAEA award for Quality of Communication, honorable mention, 1995 (with P. Pardey and other AEI authors, awarded 1996).
- AAEA award for Quality of Research Discovery, honorable mention, 1995 (with G. Norton and P. Pardey, awarded 1996).
- Fellow, AAEA, 2000.
- Outstanding alumnus, Department of Agricultural and Resource Economics, North Carolina State University, 2000.
- President, Australian Agricultural and Resource Economics Society (AARES), 2001.
- WAEA award for outstanding published research in agricultural economics, 2000 (with C. Chan-Kang, M. Marra, P. Pardey, and T J Wyatt, awarded 2001).
- AAEA award for Distinguished Policy Contribution (with P. Pardey, awarded 2001).
- WAEA award for outstanding published research in agricultural economics, 2001 (with J. Freebairn and J. James, awarded 2002).
- Distinguished Fellow, AARES, 2003 (awarded 2004).
- AARES award for best article in the Australian Journal of Agricultural and Resource Economics in 2006 (with J. Balagtas, H. Brunke, and D. Sumner, awarded 2007).
- AARES award for Quality of Communication (with P. Pardey and R. Piggott, and other chapter authors, awarded 2007).
- AAEA award for Quality of Communication (with R. Just and D. Zilberman, and other chapter authors, awarded 2007).
- Distinguished scholar, WAEA, 2009.
- AARES award for Quality of Communication (with B. Babcock and P. Pardey, and other chapter authors, awarded 2011).
- AARES award for Quality of Research Discovery (with M. Andersen, J. James, and P. Pardey, awarded 2011).
- WAEA award for outstanding published research (with C. Carter, R. Green, and D. Pick, awarded 2011)
- AAEA award for Quality of Communication, honorable mention (with B. Babcock and P. Pardey, and other chapter authors, awarded 2011).
- AAEA award for Quality of Research Discovery (with M. Andersen, J. James, and P. Pardey, awarded 2011).

PUBLICATIONS AND PAPERS

Unpublished

1. Alston, J.M. *Supply Response in the Australian Orange Growing Industry*. M. Agr. Sci. thesis, La Trobe University, 1979.
2. Alston, J.M. *An Analysis of International Land Prices*. Ph.D. thesis, North Carolina State University, 1984.

Journal Articles

1. Alston, J.M. and J.J. Quilkey. "Insurance Milk" *Australian Journal of Agricultural Economics* 24(1980):283-290.
2. Alston, J.M., J.W. Freebairn and J.J. Quilkey. "Supply Response in the Australian Orange Growing Industry" *Australian Journal of Agricultural Economics* 24 (1980):248-267.
3. Alston, J.M. and T.J. Ryan. "The Economic Efficiency of a Veterinary Herd Health and Management Program in Victorian Dairy Herds: Comment" *Australian Veterinary Journal* 57(1981):572-576.
4. Alston, J.M. "A Note on the Effects of Non-Transferable Quotas on Supply Functions" *Review of Marketing and Agricultural Economics* 49(1981):186-196.
5. Alston, J.M. and G.M. Scobie. "The Distribution of Research Gains in Multistage Production Systems: Comment" *American Journal of Agricultural Economics* 65(1983):353-356.
6. Alston, J.M. and V.H. Smith. "Some Economic Implications of Minimum Pricing: The Case of Wine Grapes in Australia—Comment" *Review of Marketing and Agricultural Economics* 51(1983):180-189.
7. Alston, J.M. "An Analysis of Growth of U.S. Farmland Prices: 1963-1982" *American Journal of Agricultural Economics* 68(1986):1-9.
8. Alston, J.M. "The Effects of the CAP on International Trade in Poultry Meat" *European Review of Agricultural Economics* 13(1986):217-231.
9. Alston, J.M., S.T. Nguyen and A.W. Tunstall. "Assessing Accuracy of Livestock Market Reporters: Some Evidence on Pigs in Victoria" *Review of Marketing and Agricultural Economics* 54(1986):7-18.

10. Alston, J.M. "Consequences of Deregulation in the Victorian Egg Industry" *Review of Marketing and Agricultural Economics* 54(1986):33-43.
11. Alston, J.M. "A Note on Victoria's Hen Quota Transfer System" *Review of Marketing and Agricultural Economics* 54(1986):45-50.
12. Alston, J.M. "Consequences of Deregulation in the Victorian Egg Industry: a Reply" *Review of Marketing and Agricultural Economics* 54(1986):51-52.
13. Sumner, D.A. and J.M. Alston. "Substitutability for Farm Commodities: The Demand for U.S. Tobacco in Cigarette Manufacturing" *American Journal of Agricultural Economics* 69(1987):258-265.
14. Alston, J.M. and J.A. Chalfant. "Weak Separability and the Specification of Income in Demand Models with an Application to the Demand for Meat in Australia" *Australian Journal of Agricultural Economics* 31(1987):1-15.
15. Alston, J.M. and J.A. Chalfant. "A Note on Causality Between Money, Wages and Prices in Australia" *The Economic Record* 63(1987):115-119.
16. Alston, J.M. and G.M. Scobie. "A Differentiated Goods Model of the Effects of European Policies in International Poultry Markets" *Southern Journal of Agricultural Economics* (1987):59-68.
17. Chalfant, J.A. and J.M. Alston. "Accounting for Changes in Tastes" *Journal of Political Economy* 96(1988):391-410.
18. Alston, J.M., G. W. Edwards and J.W. Freebairn. "Market Distortions and the Benefits from Research." *American Journal of Agricultural Economics* 70(1988):281-288.
19. Alston, J.M. and P.R. Johnson. "Factor Price Equalization Among International Farmland Markets" *Australian Journal of Agricultural Economics* 32(1988):142-152.
20. Alston, J.M. and J.W. Freebairn. "Producer Price Equalization" *Review of Marketing and Agricultural Economics* 56(1988):306-39.
21. Mullen, J.D., J.M. Alston and M.K. Wohlgenant. "The Impact of Farm and Processing Research on the Australian Wool Industry" *Australian Journal of Agricultural Economics* 33(1989):32-47.
22. Alston, J.M. and B.H. Hurd. "Some Neglected Social Costs of Government Spending in Farm Programs." *American Journal of Agricultural Economics* 72(1990):149-156.

23. Alston, J.M., C.A. Carter, R. Green and D. Pick. "Whither Armington Trade Models" *American Journal of Agricultural Economics* 72(1990):455-468.
24. Green, R. and J.M. Alston. "Elasticities in AIDS Models" *American Journal of Agricultural Economics* 72(1990):442-445.
25. Alston, J.M., C.A. Carter and L.S. Jarvis. "Discriminatory Trade: The Case of Japanese Beef and Wheat Imports" *Canadian Journal of Agricultural Economics* 38(1990):197-214.
26. Alston, J.M. and C.A. Carter. "Causes and Consequences of Farm Policy" *Contemporary Policy Issues* IX(1991):107-121.
27. Green, R. and J.M. Alston. "Elasticities in AIDS Models: A Clarification and Extension" *American Journal of Agricultural Economics* 73(1991): 874-875.
28. Alston, J.M. and J.A. Chalfant. "Can We Take the Con out of Meat Demand Studies?" *Western Journal of Agricultural Economics* 16,1(1991):36-48.
29. Alston, J.M. "Research Benefits in a Multimarket Setting: A Review." *Review of Marketing and Agricultural Economics* 59(1991):23-52.
30. Alston, J.M. and J.A. Chalfant. "Unstable Models from Incorrect Forms" *American Journal of Agricultural Economics* 73(1991):1172-1181.
31. Scobie, G.M., J.D. Mullen and J.M. Alston. "The Returns to Farm R&D in the Australian Wool Industry" *Australian Journal of Agricultural Economics* 35(1991):179-195.
32. Alston, J.M. and J.D. Mullen. "Economic Effects of Research into Traded Goods: The Case of Australian Wool" *Journal of Agricultural Economics* 43(1992):268-278.
33. Alston, J.M. and J.A. Chalfant. "Consumer Demand Analysis According to GARP" *North Eastern Journal of Agricultural and Resource Economics* (October 1992):127-139.
34. Norton, G.W., P.G. Pardey and J.M. Alston. "Economic Issues in Agricultural Research Priority Setting and Evaluation." *American Journal of Agricultural Economics* 74(1992):1089-1095.
35. Alston, J.M. and J.A. Chalfant. "The Silence of the Lambdas: A Test of the Almost Ideal and Rotterdam Models" *American Journal of Agricultural Economics* 75(May 1993):304-313.
36. Alston, J.M. and D.M. Larson. "Hicksian vs. Marshallian Welfare Measures: Why Do We Do What We Do?" *American Journal of Agricultural and Resource Economics* 75(August 1993):764-769.

37. Alston, J.M., C.A. Carter and V.H. Smith. "Rationalizing Agricultural Export Subsidies." *American Journal of Agricultural Economics* 75(November 1993):1000-1009.
38. Martin, W.J. and J.M. Alston. "A Dual Approach to Evaluating Research Benefits in the Presence of Trade Distortions" *American Journal of Agricultural Economics* 76(February 1994):26-35.
39. Alston, J.M., K. Foster and R. Green. "Estimating Elasticities with the Linear Approximate Almost Ideal Demand System: Some Monte Carlo Results" *The Review of Economics and Statistics* 76(2)(May 1994):351-356.
40. Mullen, J.D. and J.M. Alston. "The Impact on the Australian Lamb Industry of Producing Larger, Leaner Lamb." *Review of Marketing and Agricultural Economics* 62(1) (April 1994):43-61.
41. Constantine J.H., J.M. Alston, and V.H. Smith. "Economic Impacts of California's One Variety Cotton Law." *Journal of Political Economy* 102(October 1994):66-89.
42. Alston, J.M., R. Gray and D.A. Sumner. "The Wheat War of 1994." *Canadian Journal of Agricultural Economics* 42(1994):231-251.
43. Alston, J.M. and W.J. Martin. "A Comment on Border Price Changes and Domestic Welfare in the Presence of Distortions." *Oxford Economic Papers* 47 (January 1995):79-82.
44. Alston, J.M., C.A. Carter and V.H. Smith. "Rationalizing Agricultural Export Subsidies: Reply." *American Journal of Agricultural Economics* 77(February 1995):209-213.
45. Alston, J.M. and W.J. Martin. "Reversal of Fortune: Immiserizing Technological Change in Agriculture." *American Journal of Agricultural Economics* 77(May 1995):251-259.
46. Piggott, N.E., J.A. Chalfant, J.M. Alston, and G.R. Griffith. "Demand Response to Advertising in the Australian Meat Industry." *American Journal of Agricultural Economics* 78(May 1996):268-279.
47. Alston, J.M. and D.E. Beach. "Market Distortions and the Benefits from Research Into New Uses for Agricultural Commodities: Ethanol from Corn." *Resource and Energy Economics* 18(1996):1-29.
48. Martin, W.J. and J.M. Alston. "Producer Surplus without Apology: Evaluating Investments in R&D." *The Economic Record* 73(221)(June 1997):146-158.
49. Alston, J.M., C.A. Carter, R. Gray, and D.A. Sumner. "Third-Country Effects and Second-Best Grain Trade Policies: Export Subsidies and Bilateral Liberalization." *American Journal of Agricultural Economics* 79(November 1997):1300-1310.

50. Alston, J.M., R.J. Sexton, and M. Zhang. "The Effects of Imperfect Competition on the Size and Distribution of Research Benefits." *American Journal of Agricultural Economics* 79(November 1997):1252-1265.
51. Alston, J.M. and J.D. Spriggs. "Endogenous Policy and Supply Management in a Post-GATT World." *The Canadian Journal of Economics* 31(February 1998): 220-239.
52. Alston, J.M., P.G. Pardey, and V.H. Smith. "Financing Agricultural R&D in Rich Countries: What's Happening and Why." *Australian Journal of Agricultural and Resource Economics* 42(1)(March 1998):51-82.
53. Alston, J.M., P.G. Pardey, and J. Roseboom. "Financing Agricultural Research: International Investment Patterns and Policy Perspectives." *World Development* 26(1998): 1057-1071.
54. Alston, J.M., V.H. Smith, A. Acquaye, and S. Hosseini. "Least-Cost, Cheap-Food Policies." *Agricultural Economics* 20(1999): 191-201.
55. Alston, J.M., J.A. Chalfant and J.S. James. "Doing Well by Doing a Body Good: An Evaluation of the Industry-Funded Nutrition Education Program Conducted by the Dairy Council of California." *Agribusiness: An International Journal* 15(3)(1999): 371-392.
56. Alston, J.M., R.S. Gray, and D.A. Sumner. "The Wheat War of 1994: Reply." *Canadian Journal of Agricultural Economics* 47(1999): 99-104.
57. Alston, J.M., R.J. Sexton, and M. Zhang. "Imperfect Competition, Functional Forms, and the Size and Distribution of Research Benefits." *Agricultural Economics* 21(1999) 155-172.
58. Alston, J.M. "Quota Reforms in Australian Agriculture." *Canadian Journal of Agricultural Economics* 47(1999):145-47.
59. Alston, J.M. and R.S. Gray. "State Trading versus Export Subsidies: The Case of Canadian Wheat." *Journal of Agricultural and Resource Economics* 25(1)(July 2000): 51-67.
60. Alston, J.M., M.C. Marra, P.G. Pardey, and T J Wyatt. "Research Returns Redux: A Meta-Analysis of Agricultural R&D Evaluations." *Australian Journal of Agricultural and Resource Economics*, 44(2)(June 2000): 185-216.
61. Alston, J.M., J.A. Chalfant and N.E. Piggott. "The Incidence of the Costs and Benefits of Generic Advertising." *American Journal of Agricultural Economics* 82(2)(August 2000): 665-671.
62. Alston, J.M., J.A. Chalfant and N.E. Piggott. "Incorporating Demand Shifters in the Almost Ideal Demand System." *Economics Letters* 70 (2001): 73-78.

63. Freebairn, J.W. and J.M. Alston. "Generic Advertising Without Supply Control: Implications of Funding Mechanisms for Advertising Intensities in Competitive Industries." *Australian Journal of Agricultural and Resource Economics* 45(1)(March 2001): 117-145.
64. Alston, J.M. and P.G. Pardey. "Attribution and Related Problems in Assessing the Returns to Agricultural R&D." *Agricultural Economics* 25(2001): 141-152.
65. Alston, J.M., J.W. Freebairn, and J.S. James. "Beggart-hy-Neighbor Advertising: Theory and Application to Generic Commodity Promotion Programs." *American Journal of Agricultural Economics* 83(4)(2001): 888-902.
66. Alston, J.M. and R.J. Venner. "The Effects of the U.S. Plant Variety Protection Act on Wheat Genetic Improvement." *Research Policy* 31,4(2002): 527-542.
67. Alston, J.M., J.A. Chalfant and N.E. Piggott. "Estimating and Testing the Compensated Double-Log Demand Model." *Applied Economics* 34(2002): 1177-1186.
68. Alston, J.M. "Spillovers." *Australian Journal of Agricultural and Resource Economics* 46(3)(September 2002): 315-346.
69. James, J.S. and J.M. Alston. "Taxes and Quality: A Market-Level Analysis." *Australian Journal of Agricultural and Resource Economics* 46(3)(September 2002): 417-445.
70. Zhang, M., R.J. Sexton, and J.M. Alston. "Does Branded Food Product Advertising Help or Hurt Farmers?" *Journal of Agricultural and Resource Economics* 27(2)(December 2002): 365-389.
71. Marra, M.C., P.G. Pardey, and J.M. Alston. "The Payoff to Transgenic Field Crops: An Assessment of the Evidence." *AgBioForum* 5(2)(2002), available via the World Wide Web at <http://www.agbioforum.org>
72. Alston, J.M. J. Hyde, M.C. Marra, and P.D. Mitchell. "An Ex Ante Analysis of the Benefits from the Adoption of Corn Rootworm Resistant, Transgenic Corn Technology." *AgBioForum* 5(3) (2002):71-84, available via the World Wide Web at <http://www.agbioforum.org>
73. Acquaye, A.K.A., J.M. Alston, and P.G. Pardey. "Post-War Productivity Patterns in U.S. Agriculture: Influences of Aggregation Procedures in a State-Level Analysis." *American Journal of Agricultural Economics* 85(1)(February 2003): 59-80.
74. Alston, J.M., J.W. Freebairn, and J.S. James. "Distributional Issues in Check-off Funded Programs." *Agribusiness: An International Journal* 19(3)(Summer 2003): 277-288.

75. Alston, J.M., J.W. Freebairn, and J.S. James. "Levy-Funded Research Choices by Producers and Society." *Australian Journal of Agricultural and Resource Economics* 48(1)(March 2004): 34-64.
76. Alston, J.M., V.H. Smith, and J. Vercammen. "When Do Export Subsidies Really Have a Distributional Role?" *American Journal of Agricultural Economics* 86(2)(May 2004):543-548.
77. Brunke, H., J.M. Alston, R.S. Gray, and D.A. Sumner. "Industry-Mandated Testing to Improve Food Safety: The New US Marketing Order for Pistachios." *Agrarwirtschaft* 53(8) (2004): 228-237.
78. Acquaye, A.K.A., J.M. Alston, H. Lee, and D.A. Sumner. "Economic Consequences of Invasive Species Policies in the Presence of Commodity Programs: Theory and Application to Citrus Canker." *Review of Agricultural Economics* 27(3)(September 2005): 498-504.
79. Jin, S., S. Rozelle, J.M. Alston, J. Huang. "Economies of Scale and Scope and the Economic Efficiency of China's Agricultural Research System." *International Economic Review* 46(3)(August 2005): 1033-1057.
80. Mullen, J.D., J.M. Alston, D.A. Sumner, M.T. Kreith and N.V. Kuminoff. "The Payoff to Public Investments in Pest Management R&D: General Issues and a Case Study Emphasizing Integrated Pest Management in California." *Review of Agricultural Economics* 27(4)(2005): 558-573.
81. Pardey, P.G., J.M. Alston, C. Chan-Kang, E.C. Magalhães, P.G. Pardey, and S.A. Vosti. "International and Institutional R&D Spillovers: Attribution of Benefits Among Sources for Brazil's New Crop Varieties." *American Journal of Agricultural Economics* 88(1)(February 2006): 104-123.
82. Pardey, P.G., J.M. Alston, and N.E. Beintema. "Agricultural R&D Spending at a Critical Crossroads." *Farm Industry Journal* 3(1)(February 2006): 1-10.
83. Alston, J.M., J.V. Balagtas, H. Brunke, and D.A. Sumner. "Supply and Demand for Commodity Components: Implications of Free Trade versus the AUSFTA for the U.S. Dairy Industry." *Australian Journal of Agricultural and Resource Economics* 50(2)(June 2006): 131-152.
84. Alston, J.M., D.A. Sumner, and S.A. Vosti. "Are Agricultural Policies Making Us Fat? Likely Links between Agricultural Policies and Human Nutrition and Obesity, and Their Policy Implications." *Review of Agricultural Economics* 28(3)(Fall 2006): 313-322.

85. Alston, J.M., K.J. Bradford, and N. Kalaitzandonakes. "The Economics of Horticultural Biotechnology." *Journal of Crop Improvement* (special volume entitled *Transgenic Approaches for Horticultural/Ornamental Crop Improvement*) 18(1-2)(2006): 413-431.
86. Alston, J.M. "Product Differentiation and Trade in Agri-Food Products: Discussion" *Journal of International Agricultural Trade and Development* (special volume on *New Dimensions in Modeling Food and Agricultural Markets*, Dragan Miljkovic ed.) 2(1)(2006): 79-85.
87. Alston, J.M., J.M. Crespi, H.M. Kaiser, and R.J. Sexton. "The Economic Impacts of California's Mandated Commodity Promotion Programs." *Review of Agricultural Economics* 29(1)(2007): 40-66.
88. Alston, J.M., and D.A. Sumner. "Perspectives on Farm Policy Reform." *Journal of Agricultural and Resource Economics* 32(1)(April 2007): 1-19.
89. Alston, J.M., D.A. Sumner, and S.A. Vosti, "Farm Subsidies and Obesity in the United States: National Evidence and International Comparisons." *Food Policy* 33(6) (December 2008): 470-479.
90. Alston, J.M. and P.G. Pardey. "Public Funding for Research into Specialty Crops." *HortScience* 43(5)(2008): 1461-1470.
91. Alston, J.M., C. Mullally, D.A. Sumner, M. Townsend, and S.A. Vosti. "Likely Effects on Obesity from Proposed Changes to the U.S. Food Stamp Program." *Food Policy* 34 (2009):176-184.
92. Alston, J.M., J.M. Beddow and P.G. Pardey. "Agricultural Research, Productivity and Food Prices in the Long Run." *Science* 325(4) (September 2009):1209-1210.
93. Alston, J.M., P.G. Pardey, J.S. James, and M.A. Andersen. "A Review of Research on the Economics of Agricultural R&D." *Annual Reviews of Resource Economics* 1(October 2009): 537-565.
94. Alston, J.M. "Efficiency of Income Transfers to Farmers through Public Agricultural Research—Theory and Evidence from the United States." *American Journal of Agricultural Economics* 91(5) (December 2009): 1281-1288.
95. Sumner, D.A., J.M. Alston, and J.W. Glauber. "Evolution of the Economics of Agricultural Policy." *American Journal of Agricultural Economics* 92(2)(April 2010): 403-423.
96. Andersen, M.A., J.M. Alston, and P.G. Pardey. "Capital Services in U.S. Agriculture: Concepts, Comparisons, and the Treatment of Interest Rates." *American Journal of Agricultural Economics* 93 (2011): in press.

97. Andersen, M.A., J.M. Alston, and P.G. Pardey. "Capital Use Intensity and Productivity Biases" *Journal of Productivity Analysis* (2011): in press
98. Alston, J.M., K.B. Fuller, J.T. Lapsley, and G. Soleas. "Too Much of a Good Thing? Causes and Consequences of Increases in Sugar Content of California Wine Grapes." *Journal of Wine Economics* (2011): in press.
99. Alston, J.M., M.A. Andersen, J.S. James, and P.G. Pardey. "The Economic Returns to U.S. Public Agricultural Research." *American Journal of Agricultural Economics* 93 (2011): in press.

Books and Monographs

1. Sumner, D.A. and J.M. Alston. *Consequences of Elimination of the Tobacco Program*, North Carolina Agricultural Research Service Bulletin No. 469. NCSU, 1984.
2. Sumner, D.A. and J.M. Alston. *Removal of Price Supports and Supply Controls for U.S. Tobacco: An Economic Analysis of the Impact*. FAC Report 5, NPA Report 220, Food and Agriculture Committee, NPA, Washington D.C., 1985.
3. Alston, J.M. *The Effects of the European Community's Common Agricultural Policy on International Trade in Poultry Meat*, North Carolina Agricultural Research Service, Research Bulletin No. 471. North Carolina State University 1985.
4. Alston, J.M. *The Common Agricultural Policy and International Trade in Poultry Meat* Forum No. 11, Kiel, 1985.
5. Sumner, D.A. and J.M. Alston. *Effects of the Tobacco Program: An Analysis of Decontrol*. American Enterprise Institute for Public Policy Research, Washington, D.C., 1986.
6. Mullen, J.D. and J.M. Alston. *The Returns to The Australian Wool Industry from Investment in R&D*. Rural & Resource Economics Report No. 10, New South Wales Department of Agriculture & Fisheries, Division of Rural and Resource Economics, Sydney, 1990.
7. Alston, J.M. *Research Benefits in a Multimarket Setting*. ACIAR-ISNAR Project Paper No. 18, Australian Centre for International Agricultural Research, Canberra, 1990.
8. Alston, J.M., P.G. Pardey and H.O. Carter. *Valuing California's Agricultural Research and Extension*. Davis: University of California Agricultural Issues Center Publication No. VR-1, March 1994 (VR-2, Summary 21 pp).
9. Alston, J.M., G.W. Norton and P.G. Pardey. *Science Under Scarcity: Principles and Practice for Agricultural Research Evaluation and Priority Setting*. Ithaca: Cornell University Press, 1995.
10. Alston, J.M., H.F. Carman, J. Christian, J.H. Dorfman, J.-R. Murua and R.J. Sexton. *Optimal Reserve and Export Policies for the California Almond Industry: Theory, Econometrics and Simulations*. Giannini Foundation Monograph Series no. 42, Giannini Foundation of Agricultural Economics, Oakland CA, February 1995.
11. Alston, J.M. and P.G. Pardey. *Making Science Pay: Economics of Agricultural R&D Policy* Washington D.C.: American Enterprise Institute for Public Policy, 1996.
12. Lee, H., J.M. Alston, H.F. Carman, and W. Sutton. *Mandated Marketing Programs for California Commodities*. Giannini Foundation Information Series No. 96-1, Giannini

- Foundation of Agricultural Economics, Oakland CA, February 1995 August 1996.
13. Pardey, P.G., J.M. Alston, J.E. Christian and S. Fan. *Hidden Harvest: U.S. Benefits from International Research Aid*, Food Policy Report, Washington, D.C.: International Food Policy Research Institute, September 1996, pp. 17.
 14. Alston, J.M., J.A. Chalfant, J.E. Christian, E. Meng and N.E. Piggott. *The California Table Grape Commission's Promotion Program: An Evaluation*. Giannini Foundation Monograph Series no. 43, Giannini Foundation of Agricultural Economics, Oakland CA, November 1997.
 15. Alston, J.M., H.F. Carman, J.A. Chalfant, J.M. Crespi, R.J. Sexton, and R.J. Venner. *The California Prune Board's Promotion Program: An Evaluation*. Giannini Foundation Research Report Series no. 344, Giannini Foundation of Agricultural Economics, Oakland CA, March 1998.
 16. Alston, J.M., P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Johns Hopkins University Press, 1999.
 17. Alston, J.M., C. Chan-Kang, M.C. Marra, P.G. Pardey, and T J Wyatt. *A Meta-Analysis of the Rates of Return to Agricultural R&D: Ex Pede Herculem*. IFPRI Research Report No. 113, Washington D.C.: International Food Policy Research Institute, 2000.
 18. Alston, J.M., P.G. Pardey, and M.J. Taylor, eds. *Agricultural Science Policy: Changing Global Agendas*. Baltimore: Johns Hopkins University Press, 2001.
 19. Pardey, P.G., J. M. Alston, C. Chan-Kang, E.C. Magalhães, and S.A. Vosti. *Calculado e Atribuindo os Benefícios da Pesquisa de Melhoramento de Variedades: O Casa da Embrapa* (E. Alves, M. Magalhães, and P. Guedes, Editores Técnicos). Brasília: Embrapa Informação Tecnológica, 2002.
 20. Mullen, J.D., J.M. Alston, D.A. Sumner, M.T. Kreith, and N.V. Kuminoff. *Returns to University of California Pest Management Research and Extension: Overview and Case Studies Emphasizing IPM*. University of California, ANR Publication 3482, Oakland CA, 2003.
 21. Pardey, P.G., J. M. Alston, C. Chan-Kang, E.C. Magalhães, and S.A. Vosti. *Assessing and Attributing the Benefits of Varietal Improvement Research in Brazil*. IFPRI Research Report No. 136 Washington D.C.: International Food Policy Research Institute, 2004.
 22. Gray, R.S., D.A. Sumner, J.M. Alston, H. Brunke, and A. Acquaye. *Economic Impacts of Mandated Grading and Quality Assurance: Ex Ante Analysis of the Federal Marketing Order for California Pistachios*. Giannini Foundation Monograph Series no. 46, Giannini Foundation of Agricultural Economics, Oakland CA, March 2005.

23. Kaiser, H., J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, April 2005.
24. Pardey, P.G., J.M. Alston, and R.R. Piggott eds. *Agricultural R&D Policy in the Developing World: Too Little, Too Late?* Washington DC: International Food Policy Research Institute, 2006.
25. Just, R.E., J.M. Alston, and D. Zilberman (eds). *Regulating Agricultural Biotechnology: Economics and Policy*. Springer-Verlag publishers, 2006.
26. Alston, J.M., M.A. Andersen, J.S. James and P.G. Pardey. *Persistence Pays: U.S. Agricultural Productivity Growth and the Benefits from Public R&D Spending*. New York: Springer, 2010. (available at <http://www.springerlink.com/content/978-1-4419-0657-1>).
27. Alston, J.M., B. A. Babcock, and P.G. Pardey (eds.) *The Shifting Patterns of Agricultural Production and Productivity Worldwide*. CARD-MATRIC Electronic Book. Ames, IA: Center for Agricultural and Rural Development, May 2010. Available at http://www.matric.iastate.edu/shifting_patterns/ .
28. Okrent, A. M., and J. M. Alston. "Demand for Food in the United States: A Review of Literature, Evaluation of Previous Estimates and Presentation of New Estimates of Demand." Giannini Foundation Monograph Series No. 48, Giannini Foundation of Agricultural Economics, Berkeley, CA, 2011.

Book Chapters

1. Sumner, D.A. and J.M. Alston. "The Impact of Removal of Price Supports and Supply Controls for Tobacco in the United States" in *Research in Domestic and International Agribusiness Management*, Ray Goldberg ed., Vol. 5, 1984 JAI Press.
2. Piggott, R.R., B.S. Fisher, J.M. Alston and A. Schmitz. "Australia: Grain Marketing, Institutions and Policies." Part 3 (Chapters 15, 16, 17, and 18) in Michael J. McGarry and Andrew Schmitz (eds.) *The World Grain Trade: Grain Marketing, Institutions, and Policies*. Boulder: Westview Press, 1992.
3. Alston, J.M., C.A. Carter and M.D. Whitney. "Exchange Rate Pass-through Effects in Agriculture." Chapter 14 in W. Coyle, D. Hayes, and H. Yamauchi (eds.) *Agricultural Trade in the Pacific Rim Towards the 21st Century*. Boulder: Westview Press, 1992.
4. Alston, J.M. "Economics of Commodity Supply Controls." in T. Becker, R. Gray and A. Schmitz (eds) *Mechanisms to Improve Agricultural Trade Performance Under the GATT* Kiel: Wissenschaftsverlag Vauk, 1992.
5. Alston, J.M. and P.G. Pardey. "Distortions in Prices and Agricultural Research Investments" In J.R. Anderson (ed.) *Agricultural Technology: Current Policy Issues for the International Community and the World Bank* CABI, 1994.
6. Alston, J.M., H.F. Carman and J.A. Chalfant. "Evaluating Primary Product Promotion: The Returns to Generic Advertising by a Producer Cooperative in a Small, Open Economy." in E.W. Goddard and D.S. Taylor (eds) *Promotion in the Marketing Mix: What Works and Why?* Proceedings from the NEC-63 Spring '94 Conference on Toronto, Ontario, April 28-29, 1994.
7. Alston, J.M., R. Gray and D.A. Sumner. "The Canada-U.S. Wheat Trade Dispute." in R. Gray, T. Becker and A. Schmitz (eds.) *World Agriculture in A Post-GATT Environment: New Rules, New Strategies*, Saskatoon: University of Saskatchewan Press, 1995.
8. Alston, J.M., J.A. Chalfant and P.G. Pardey. "Technical Change and Structural Adjustment in OECD Agriculture." in S. Tabor (ed.) *Structural Adjustment and Agricultural Research*. Washington D.C.: Economic Development Institute, World Bank, 1995.
9. Alston, J.M., J.A. Chalfant and N.E. Piggott. "Measuring and Evaluating the Demand Response to Advertising: Demand Systems versus Single-Equation Models." Chapter 5 in H. Kinnucan, J. Lenz, and C. Clary (eds) *Economic Analysis of Meat Promotion*, Proceedings from the NEC-63 Conference, Denver, June 2-3, 1995. Ithaca, NY: Cornell University, NICPRE, October 1995.

10. Alston, J.M. and P.G. Pardey. *Revitalizing R&D*. Chapter 9 in D.A. Sumner (ed.) *Agricultural Policy: Rethinking the Role of Government*. Washington D.C.: AEI Press (American Enterprise Institute for Public Policy), 1995.
11. Alston, J.M., J.R. Anderson and P.G. Pardey. "Perceived Productivity, Foregone Future Farm Fruitfulness, and Rural Research Resource Rationalization." In G.H. Peters and D.D. Hedley (eds) *Agricultural Competitiveness: Market Forces and Policy Choice*, proceedings of the twenty-second international conference of agricultural economists, Aldershot, Dartmouth, 1995, pp. 639-651.
12. Alston, J.M. and J.D. Spriggs. "Supply Management under Minimum Import Access Requirements." Chapter 4 in A. Schmitz, G. Coffin, and K.A. Rosaasen (eds) *Protection and Regulation under GATT: Case Studies in North American Agriculture*. Boulder Co.: Westview Press, 1996.
13. Alston, J.M., P.G. Pardey, and L.T. Wallace. "Research Policy Challenges." Chapter 7 in L.T. Wallace and W.R. Schroder (eds) *Perspectives on Food Industry/Government Linkages*. Norwell MA: Kluwer Academic Publishers, 1997.
14. Alston, J.M., and D. Zilberman. "Science and Technology in California Agriculture." Chapter 4 in J.B. Siebert (ed) *California Agriculture: Issues and Challenges*. University of California: Giannini Foundation and Division of Agriculture and Natural Resources, August 1997.
15. Alston, J.M. and R.S. Gray. "Export Subsidies and State Trading: Theory and Application to Canadian Wheat." Ch. 14 in A. Schmitz (ed.) *World Agricultural Trade: Implications for Turkey* Boulder CO: Westview Press, 1998.
16. Alston, J.M. and P.G. Pardey. "Principles for Public Investment in Agricultural and Natural Resources Research" Ch. 11 in G. Persley ed. *Investment Strategies for Agriculture and Natural Resources: Investing in Knowledge for Development*. New York: CAB International, 1998.
17. Alston, J.M., P.G. Pardey, and M. Phillips. "Introduction" Ch. 1 in J.M. Alston, P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Johns Hopkins University Press, 1999.
18. Alston, J.M. and P.G. Pardey. "Principles for Agricultural R&D Policy" Ch. 2 in J.M. Alston, P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Baltimore MD: Johns Hopkins University Press, 1999.
19. Alston, J.M., J.E. Christian, and P.G. Pardey. "Agricultural R&D Investments and Institutions in the United States" Ch. 4 in J.M. Alston, P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Baltimore MD: Johns Hopkins University Press, 1999.
20. Alston, J.M., M.S. Harris, J.D. Mullen, and P.G. Pardey. "Agricultural R&D Policy in

- Australia” Ch. 5 in J.M. Alston, P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Baltimore MD: Johns Hopkins University Press, 1999.
21. Alston, J.M., P.G. Pardey, and V.H. Smith. “A Synthesis” Ch. 9 in J.M. Alston, P.G. Pardey, and V.H. Smith, eds. *Paying for Agricultural Productivity*, Baltimore MD: Johns Hopkins University Press, 1999.
 22. Alston, J.M., P.G. Pardey, and V.H. Smith. “Financing Agricultural R&D in Rich Countries: What’s Happening and Why?” Ch. 3 in K. Fuglie and D. Schimmelpfenning, eds. *Public-Private Collaboration in Agricultural Research: New Institutional Arrangements and Economic Implications*, Ames: Iowa State University Press, 2000 (reprinted from *Aust. JARE*).
 23. Alston, J.M., R. Gray, and D.A. Sumner. “Wheat Disputes under NAFTA.” In R.M.A. Loyns, Karl Meilke, Ron D. Knutson and Antonio Yunez-Naude (editors). *Trade Liberalization Under NAFTA: Report Card on Agriculture*. Proceedings of the Sixth Agricultural and Agri-Food Trade Disputes Workshop. University of Guelph, Texas A&M University and El Colegio de Mexico/Friesen Printers, Altona Manitoba, January 2001.
 24. Alston, J.M., P.G. Pardey, and M.J. Taylor, “Changing Contexts for Agricultural R&D.” Ch. 1 in J.M. Alston, P.G. Pardey, and M.J. Taylor, eds, *Agricultural Science Policy: Changing Global Agendas*, Johns Hopkins University Press, 2001.
 25. Alston, J.M. and P.G. Pardey. “Reassessing Research Returns: Attribution and Related Problems.” In G. Peters and P. Pingali, eds., *Tomorrow’s Agriculture: Incentives, Institutions, Infrastructure, and Innovations*. Proceedings of the XXIV International Conference of Agricultural Economists. Aldershot, U.K.: Ashgate Publishing, 2001.
 26. Alston, J.M., and J.S. James. “Price Policies and the Domestic and International Distribution of Commodity Quality: Theory and Application to EU Wheat,” in B. Krissoff, M. Bohman, and J.A. Caswell, eds, *Global Food Trade and Consumer Demand for Quality*. Boston: Kluwer Academic Publishers, 2002.
 27. Acquaye, A.K.A., J.M. Alston, and P.G. Pardey. “A Disaggregated Perspective on Post-War Productivity Growth in U.S. Agriculture: Isn’t that Spatial?” Chapter 3 (pp. 37-84) in V.E.D. Ball and G.W Norton, eds, *Agricultural Productivity: Measurement and Sources of Growth*. Boston: Kluwer Academic Publishers, 2002.
 28. Alston, J.M., and J.S. James. “The Incidence of Agricultural Policy.” Chapter 33 in B.L. Gardner and G.C. Rausser, eds, the *Handbook on Agricultural Economics*, pp. 1869-1929, Volume II(a), Amsterdam: Elsevier, 2002.

29. Sumner, D.A., H. Bombrun, J.M. Alston, and D. Heien. "North America" in Kym Anderson, ed., *Globalization of the World's Wine Markets*, London: Edward Elgar, 2002.
30. Alston, J.M. and D. Zilberman. "Science and Technology." Chapter 11 in J. Siebert ed., *California Agriculture: Issues and Challenges*, 2004.
31. Alston, J.M., J. Crespi and H. Kaiser and R. Sexton. "Introduction to the Economics of California's Mandated Commodity Programs." Chapter 1 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
32. Carman, H.F. and J.M. Alston. "California's Mandated Commodity Programs." Chapter 2 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
33. Alston, J.M., J.A. Chalfant, J.E. Christian, E. Meng, and N.E. Piggott. "The Benefits and Costs of Promotion Programs for California Table Grapes." Chapter 4 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
34. Alston, J.M., H.F. Carman, J.A. Chalfant, J.M. Crespi, and R.J. Sexton. "Evaluation of Prune Promotion by the California Dried Plum Board." Chapter 6 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
35. Alston, J., J. Chalfant, and J. James. "Evaluation of Nutrition Education by the Dairy Council of California." Chapter 13 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
36. Alston, J.M., H. Brunke, R.S. Gray, and D.A. Sumner. "Demand Enhancement through Food-Safety Regulation: A Case Study of the Marketing Order for California Pistachios." Chapter 16 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.
37. Alston, J.M., J. Crespi and H. Kaiser and R. Sexton. "The Economics of California's Mandated Commodity Programs: Summary and Synthesis." Chapter 17 in H. Kaiser, J.M. Alston, J. Crespi, and R.J. Sexton (eds). *The Economics of Commodity Promotion Programs: Lessons from California*. New York, NY: Peter Lang Publishing, 2005.

38. Alston, J.M. and P.G. Pardey. "Farm Productivity and Inputs" sub-chapter comprising an essay and 16 data tables, including 210 series, in S. Carter, S. Gartner, M. Haines, A. Olmstead, R. Sutch, and G. Wright, eds, *Historical Statistics of the United States—Millennial Edition* Cambridge: Cambridge University Press, 2006.
39. Alston, J.M., P.G. Pardey, and R.R. Piggott. "Agricultural R&D Policy in the Developing World: Introduction and Overview." Chapter 1 in Pardey, P.G., R.R. Piggott, and J.M. Alston, eds. *Agricultural R&D Policy in the Developing World: Too Little, Too Late?* Washington DC: International Food Policy Research Institute, 2006.
40. Alston, J.M. and P.G. Pardey. "Developing-Country Perspectives on Agricultural R&D: New Pressures for Self-Reliance?" Chapter 2 in Pardey, P.G., J.M. Alston, and R.R. Piggott eds., *Agricultural R&D Policy in the Developing World: Too Little, Too Late?* Washington DC: International Food Policy Research Institute, 2006.
41. Alston, J.M., S. Dehmer, and P.G. Pardey. "International Initiatives in Agricultural R&D: The Changing Fortunes of the CGIAR." Chapter 12 in Pardey, P.G., J.M. Alston, and R.R. Piggott eds., *Agricultural R&D Policy in the Developing World: Too Little, Too Late?* Washington DC: International Food Policy Research Institute, 2006.
42. Alston, J.M., P.G. Pardey, and R.R. Piggott. "Agricultural R&D Policy in the Developing World: Synthesis of Themes and Policy Issues." Chapter 13 in Pardey, P.G., J.M. Alston, and R.R. Piggott, eds. *Agricultural R&D Policy in the Developing World: Too Little, Too Late?* Washington DC: International Food Policy Research Institute, 2006.
43. Alston, J.M., K.J. Bradford, and N. Kalaitzandonakes. "The Economics of Horticultural Biotechnology." Chapter in Yi Li and Yan Pei, eds., *Plant Biotechnology in Ornamental Horticulture*, Haworth Food & Agricultural Products Press, Binghamton, New York, 2006.
44. Just, R.E., D. Zilberman, and J.M. Alston. "Regulating Agricultural Biotechnology: Introduction and Overview." Chapter 1 of R.E. Just, J.M. Alston, and D. Zilberman (eds). *Regulating Agricultural Biotechnology: Economics and Policy*. Springer-Verlag publishers, 2006.
45. Kalaitzandonakes, N., Alston, J.M., and K.J. Bradford. "Compliance Costs for Regulatory Approval of New Biotech Crops." Chapter 3 of R.E. Just, J.M. Alston, and D. Zilberman (eds). *Regulating Agricultural Biotechnology: Economics and Policy*. Springer-Verlag publishers, 2006.
46. Bradford, K.J., J.M. Alston, and N. Kalaitzandonakes. "Regulation of Biotechnology for Horticultural Crops." Chapter 29 of R.E. Just, J.M. Alston, and D. Zilberman (eds). *Regulating Agricultural Biotechnology: Economics and Policy*. Springer-Verlag publishers, 2006.

47. Alston, J.M., R.E. Just and D. Zilberman. "What Have We Learned, and Where Do We Go From Here?" Chapter 30 of R.E. Just, J.M. Alston, and D. Zilberman (eds). *Regulating Agricultural Biotechnology: Economics and Policy*. Springer-Verlag publishers, 2006.
48. Acquaye, A.K.A, J.M. Alston, H. Lee, and D.A. Sumner. "Hurricanes and Invasive Species: The Economics and Spatial Dynamics of Eradication Policies." Chapter 7, pp. 101-116 in Oude Lansink, A.G.J.M. ed. *New Approaches to the Economics of Plant Health*, Wageningen UR Frontis Series, vol. 10, Springer: Netherlands, 2006.
49. Alston, J.M., and P.G. Pardey. "U.S. Agricultural Research and Technology Policy for the 21st Century" in R.D. Knutson, ed., *Perspectives on 21st Century Agriculture and the Food System: A Tribute to Walter J. Armbruster*, 2007.
50. Mullally, C., J.M. Alston, D.A. Sumner, M. Townsend, and S.A. Vosti. "Proposed Modifications to the Food Stamp Program: Likely Effects and their Policy Implications." In *Obesity: Causes, Mechanism, and Prevention*. E. Blass, ed. Sunderland, MA: Sinauer Associates, Inc., 2008.
51. Pardey, P.G., J.M. Alston, and S. Wood. "Introduction." Ch. 1 in P. Pardey, S. Wood, and R. Hertford (eds) *Research Futures: Projecting Agricultural R&D Potentials for Latin America and the Caribbean*. IFPRI Research Report. Washington DC: IFPRI, December 2009.
52. Pardey, P.G., J.M. Alston, and S. Wood. "Introducción." Ch. 1 in P.G. Pardey, S. Wood, and R. Hertford (eds). *Investigaciones a Futuro: Proyección del Potencial Agropecuario en América Latina y el Caribe*. IFPRI Research Report. Washington DC: International Food Policy Research Institute, May 2009. Available at <http://www.ifpri.org/sites/default/files/publications/investigacionesfuturo.pdf>
53. Alston, J.M., P. Pardey, S. Wood, and L. You. "Projecting Agriculture and Agricultural R&D Potentials." Ch. 7 in P. Pardey, S. Wood, and R. Hertford (eds) *Research Futures: Projecting Agricultural R&D Potentials for Latin America and the Caribbean*. IFPRI Research Report. Washington DC: International Food Policy Research Institute, December 2009.
54. Alston, J.M., P.G. Pardey, S. Wood, and L. You. "Proyección de las Potencialidades de I+D Agropecuario." Ch. 7 in P.G. Pardey, S. Wood, and R. Hertford (eds). *Investigaciones a Futuro: Proyección del Potencial Agropecuario en América Latina y el Caribe*. IFPRI Research Report. Washington DC: International Food Policy Research Institute, May 2009. Available at <http://www.ifpri.org/sites/default/files/publications/investigacionesfuturo.pdf>
55. Pardey, P.G., J.M. Alston, and V.W. Ruttan. "The Economics of Innovation and Technical Change in Agriculture." In B.H. Hall and N. Rosenberg, eds., *Handbook of Economics of Technical Change*. Amsterdam: Elsevier, 2010.

56. Alston, J.M., B.A. Babcock, and P.G. Pardey. "Introduction and Overview." Chapter 1 of J.M. Alston, B.A. Babcock, and P.G. Pardey (eds.) *The Shifting Patterns of Agricultural Production and Productivity Worldwide* CARD-MATRIC Electronic Book. Ames, IA: Center for Agricultural and Rural Development, May 2010. Available at http://www.matric.iastate.edu/shifting_patterns/.
57. Alston, J.M., P.G. Pardey and J. Beddow. "Global Patterns of Crop Yields and Other Partial Productivity Measures and Prices." Chapter 3 of J.M. Alston, B. Babcock, and P.G. Pardey (eds.) *The Shifting Patterns of Agricultural Production and Productivity Worldwide*. CARD-MATRIC Electronic Book. Ames, IA: Center for Agricultural and Rural Development, May 2010. Available at http://www.matric.iastate.edu/shifting_patterns/.
58. Alston, J.M., M.A. Andersen, J.S. James, and P.G. Pardey. "Structural Changes in U.S. Agricultural Production and Productivity." Chapter 8 of J.M. Alston, B. Babcock, and P.G. Pardey (eds.) *The Shifting Patterns of Agricultural Production and Productivity Worldwide*. CARD-MATRIC Electronic Book. Ames, IA: Center for Agricultural and Rural Development, May 2010. Available at http://www.matric.iastate.edu/shifting_patterns/.
59. Alston, J.M., B.A. Babcock, and P.G. Pardey. "Shifting Patterns of Global Agricultural Production and Productivity: Synthesis and Conclusion." Chapter 15 of J.M. Alston, B. Babcock, and P.G. Pardey (eds.) *The Shifting Patterns of Agricultural Production and Productivity Worldwide*. CARD-MATRIC Electronic Book. Ames, IA: Center for Agricultural and Rural Development, May 2010. Available at http://www.matric.iastate.edu/shifting_patterns/.
60. Alston, J.M. "The Incidence of U.S. Farm Programs," in E. Ball, R. Fanfani, and L. Gutierrez, eds. *The Economic Impact of Public Support to Agriculture: An International Perspective*. New York: Springer, 2010.
61. Sumner, D.A. and J.M. Alston. "Economic Implications for U.S. Tobacco Farmers of Measures to Reduce Tobacco Consumption in the United States" in Peter Bearman, Kathryn Neckerman, and Leslie Wright, eds., *Social and Economic Consequences of Tobacco Control Policy*, Columbia University Press, in press (2007).

Research Reports

1. Alston, J.M. and A. W. Tunstall. *A Report on Market Information Services at the Melbourne Wholesale Market for Fresh Fruit and Vegetables*. Internal Report to No. 7, Department of Agriculture, Victoria, 1978.
2. Witcombe, R.K., J.M. Alston and A. Heslop. *The Grape and Wine Industries in Australia*. Technical Report No. 11, Department of Agriculture, Victoria, 1978.
3. Alston, J.M. *Report on Fresh Fruit and Vegetable Marketing in British Columbia and California*. Study Tour Report Series No. 32 Government of Victoria, 1979.
4. Collard, A.K., T.J. Ryan and J.M. Alston. *A Monthly Study of the Demand for Eggs in Victoria*. Research Report Series No. 106. Department of Agriculture, Victoria, 1980.
5. Alston, J.M. and L.E. Cozens. *Citrus Marketing in Victoria*. Department of Agriculture, Victoria, 1983.
6. Alston, J.M., J.W. Freebairn and A.M.J. Arch. *Effects of Producer Price Equalization in Victorian Agriculture*. Research Report Series No. 63, Department of Agriculture and Rural Affairs, Melbourne, 1988.
7. Mullen, J.D., J.M. Alston and M.K. Wohlgenant. *The Returns to the Australian Wool Industry from New Wool Processing Technology*. Research Work Paper No. 3/89, New South Wales Department of Agriculture & Fisheries, Division of Rural and Resource Economics, Sydney, 1989.
8. Alston, J.M., C.A. Carter and M.K. Wohlgenant. "Who Determines Farm Programs? Agribusiness and the Making of Farm Policy." International Agricultural Trade Research Consortium Working Paper #89-1, 1989.
9. Alston, J.M. and R.J. Sexton. *Optimal Reserve Strategies for California Almonds*. A report to the Almond Growers' Council, June 1990.
10. Alston, J., C. Carter, M. Faminow and R. MacGregor. *Prairie Grain Sector Regulations: Implications for the Red Meat Sector in Canada*. Committee of Experts, Red Meat Tripartite Stabilization Agreement and Agricultural Stabilization Board, Agriculture Canada, January 1991.
11. Weibers, C.U. and J.M. Alston. *Evaluation of Integrated Pest Management in Processing Tomatoes: Survey Results for the 1990 Growing Season*. Report Prepared for the California League of Food Processors, July 1991.

12. Alston, J.M. and C.A. Carter. *Cross-Hedging Australian Wheat*. Report prepared for the Australian Wheat Board, September 1991.
13. Martin, W.J. and J.M. Alston. "An Exact Approach for Evaluating the Benefits from Technological Change." Working Paper No. WPS 1024, International Economics Department, The World Bank, November 1992.
14. Pardey, P.G., R.K. Lindner, E. Abdurachman, S. Wood, S. Fan, W.M. Eveleens, B. Zhang, and J.M. Alston. *The Economic Returns to Indonesian Rice and Soybean Research*. A report prepared by the Agency for Agricultural Research and Development (AARD) and the International Service for National Agricultural Research (ISNAR), November 1992.
15. Alston, J.M., J.A. Chalfant and P.G. Pardey. *Structural Adjustment in OECD Agriculture: Government Policies and Technical Change*. Working Paper WP93-3. St. Paul:Center for International Food and Agricultural Policy, June 1993.
16. Alston, J.M., C.A. Carter, K. Weiss and B. Zhang. "Temperate Fruit and Vegetable Trade under the GATT." Iowa State University, Center for Agricultural and Rural Development GATT Research Paper; 94-GATT 7, March 1994.
17. Sumner, D.A., J.M. Alston and R.S. Gray. "A Quantitative Analysis of the Effects of Wheat Imports on the U.S. Market for Wheat Including the Impact on Deficiency Payments." Report for the Canadian Wheat Board, Winnipeg, April 25, 1994.
18. Alston, J.M., J.A. Chalfant, J.E. Christian, E. Meng and N.E. Piggott. *The California Table Grape Commission's Promotion Program: An Evaluation*. Report presented to the California Table Grape Commission, Fresno, July 1996.
19. Pardey, P.G., J.M. Alston, J.E. Christian and S. Fan. "Summary of a Productive Partnership: The Benefits from U.S. Participation in the CGIAR." EPTD Discussion Paper No. 18, Washington, D.C.: International Food Policy Research Institute, October 1996, pp. 61.
20. Alston, J.M. and P.G. Pardey. "International Approaches to Agricultural R&D: The CGIAR" Paper prepared for the Office of Science and Technology Policy, Executive Office of the President of the United States, February 9, 1999.
21. Alston, J.M., P.G. Pardey, S. Wood, and L. You. "Strategic Technology Investments for LAC Agriculture: A Framework for Evaluating the Local and Spillover Effects of R&D." Paper prepared as part of a BID-sponsored project "Policies on Food, Agriculture and the Environment, and Indicators and Priorities for Agricultural Research." March 30, 2000.
22. Alston, J.M. and R.J. Venner. "The Effects of the U.S. Plant Variety Protection Act on Wheat Genetic Improvement." EPTD Discussion Paper No. 62. Washington, D.C.: IFPRI, May 2000.

23. Jetter, K.M., J.M. Alston, and R.J. Farquharson. "Private Investment in Exotic Pest Control Technology: The Case of Silverleaf Whiteflies in California." Davis: University of California Agricultural Issues Center, 2001.
24. Alston, J.M., J. Hyde, and M.C. Marra. An Ex Ante Analysis of the Benefits from the Adoption of Monsanto's Corn Rootworm Resistant Varietal Technology – YieldGard® Rootworm. NSF Center for Integrated Pest Management, Technical Bulletin 103, 68 pp., Raleigh, NC, July 2002.
25. Pardey, P.G., J. M. Alston, C. Chan-Kang, E.C. Magalhães, and S.A. Vosti. *Assessing and Attributing the Benefits of Varietal Improvement Research: Evidence from Embrapa, Brazil*. EPTD Discussion Paper No. 95, Washington DC, IFPRI, 2002. Available on line at <http://www.ifpri.org/divs/eptd/dp/papers/eptdp95.pdf>
26. Alston, J.M. and H. Brunke. "Impacts of Reductions in U.S. Cotton Subsidies on the World Price of Cotton, and Implications for West African Cotton Producers." Report prepared for Oxfam, November 3, 2006.
27. Alston, J.M., D.A. Sumner, and H. Brunke. "Impacts of Reductions in U.S. Cotton Subsidies on West African Cotton Producers." Report prepared for Oxfam, June 10, 2007. Available on line at http://www.oxfamamerica.org/newsandpublications/publications/research_reports/paying-the-price/Paying_the_Price.pdf
28. Pardey, P.G., J. James, J. Alston, S. Wood, B. Koo, E. Binenbaum, T. Hurley and P. Glewwe. *Science, Technology and Skills*. Background Paper for the World Bank's *World Development Report 2008*. St. Paul, Rome and Washington D.C.: University of Minnesota, CGIAR Science Council and World Bank, 2007, pp. 95.
29. Pardey, P. G. and J.M. Alston. *U.S. Agricultural Research in a Global Food Security Setting*. A Report of the CSIS Global Food Security Project. Washington, D.C.: CSIS, January 2010. (available at <http://csis.org/publication/us-agricultural-research-global-food-security-setting>)

Popular Articles

1. Alston, J.M. "Dried Fruits: A Little Brightness in the Gloom" *Journal of Agriculture* 74(1976):256-258.
2. Alston, J.M. "Squeezed Oranges" *Journal of Agriculture* 75(1977):306-307.
3. Alston, J.M. and A.J. Robb. "What Price Adjustment?" *Journal of Agriculture* 76(1978):286-288.
4. Alston, J.M. "Grapes B the Poor and the Promising" *Journal of Agriculture* 76(1978):286-288.
5. Alston, J.M. "Citrus Outlook in the Balance" *Agnote* (December 1979).
6. Alston, J.M. "Canning Fruits Outlook" *Agnote* (December 1979).
7. Alston, J.M. "Economic Theology and the Consumer Interest" *Review of Marketing and Agricultural Economics* 56(1988):7-8.
8. Alston, J.M. and J.A. Chalfant. "Chicken, Eggs and Causality, or which Really Came First?" *American Journal of Agricultural Economics* 71(1989): frontispiece.
9. Alston, J.M., C.A. Carter and L.S. Jarvis. "Japanese Beef Trade Liberalization: It May Not Benefit Americans" *Choices* (1989):26-30.
10. Alston, J.M., C.A. Carter and L.S. Jarvis. "Our Beef with Government Beef Trade Experts" *Choices* (1990):34-35.
11. Alston, J.M. and R.J. Sexton. "Demand Analysis and Market Reserve Strategies for California Almonds" *California Agriculture* 45,4(1991):18-20.
12. Alston, J.M., J. Christian, J.-R. Murua and R.J. Sexton. "Restricting the Flow of Almonds to Export Markets May Raise Profits" *California Agriculture* 47(6) (February 1994):7-10.
13. Murua, J.-R., H.F. Carman and J.M. Alston. "California Leads Spain in Almond Production, Exports to the World" *California Agriculture* 47(6)(Feb. 1994):11-14.
14. Pardey, P.G. and J.M. Alston. *Revamping Agricultural R&D*. 2020 Brief 24. Washington D.C.: International Food Policy Research Institute, June 1995.
15. Alston, J.M., J.H. Constantine and V.H. Smith. "Regulating the Genetic Pool: How Costly Can Well-Intentioned Government Regulation Be?" *Choices*, Fourth Quarter 1995, pp. 4-7.

16. Alston, J.M., P.G. Pardey, and V.H. Smith. "Institutional Innovation in Public Agricultural R&D." *Choices*, Second Quarter 1999, pp. 34-37.
17. Alston, J.M., P.G. Pardey, and V.H. Smith. "Revamping Agricultural Research Policies in Industrialized Countries." *Biotechnology and Development Monitor*. No. 43, September, 19-22, 2000.
18. Alston, J.M. "The 'Domain' for Levy-Funded Research and Extension: General Notions with Particular Applications to the Australian Dairy Industry." *Connections: Farm Food and Resource Issues* 3(August 2002):3-8
http://www.agrifood.info/connections/winter_2002/Alston.html
19. Mitchell, P., J. Alston, J. Hyde, and M. Marra. "Benefits from Transgenic Maize Resistant to Corn Rootworm." ISB News Report, Virginia Tech, Blacksburg, VA. October: 8-9, 2003.
20. Alston, J.M., J.W. Freebairn, and J.S. James. "Incidence, Equity, and Efficiency of Check-off Funded Research and Promotion Programs." *ARE Update* (March/April 2003):1-4.
21. Alston, J.M., J.W. Freebairn, and J.S. James. "Incidence, Equity, and Efficiency of Check-off Funded Research and Promotion Programs." *NICPRE Quarterly* 8,3(Third Quarter 2003):
http://www.aem.cornell.edu/special_programs/commodity/nicpre/newslet/vol8no3/index.htm
22. Alston, J.M. "Horticultural Biotechnology Faces Significant Economic and Market Barriers" *California Agriculture* 58(2)(April 2004): 80-88.
23. Bradford, K.J., J.M. Alston, D.A. Sumner, and P. Lemaux, eds. "Challenges and Opportunities for Horticultural Biotechnology." *California Agriculture* 58(2)(April 2004): 68-71.
24. Bradford, K.J., and J.M. Alston. "Diversity of Horticultural Biotech Crops Contributes to Market Hurdles." *California Agriculture* 58(2)(April 2004): 84.
25. Bradford, K.J. and J.M. Alston. "Horticultural Biotechnology: Challenges for Commercial Development." *Chronica Horticulturae* 44(4)(December 2004): 4-8.
26. Pardey, P.G., J.M. Alston, and R.R. Piggott. *Shifting Ground: Agricultural R&D Worldwide*. Washington DC: International Food Policy Research Institute, 2006.
27. Alston, J.M., D.A. Sumner, and S.A. Vosti, "Farm Subsidies and Obesity in the United States." *ARE Update* 11(2) (November/December 2007): 1-4.
28. Alston, J.M., J.M. Beddow, and P.G. Pardey, "Agricultural Research, Productivity, and

- Food Commodity Prices.” *ARE Update* 12(2) (November/December 2008): 11-14.
29. Alston, J.M., Pardey, P.G., and James, J.S. “Setting Agricultural Science Strategy in Tumultuous Economic Times.” *California Agriculture* 63(1)(Jan-Mar 2009): 1.
 30. Alston, J.M., and P.G. Pardey, eds. “Diverging Agricultural Productivity Paths- International Competitiveness and Food Security in the Long Run.” *Choices* Fall 2009 (available at <http://www.choicesmagazine.org/magazine/block.php?block=42>)
 31. Alston, J.M., and P.G. Pardey. “Agricultural Productivity and Global Food Security.” *Choices* Fall 2009 (available at <http://www.choicesmagazine.org/magazine/block.php?block=42>).
 32. James, J.S., J.M. Alston, J.M., M.A. Andersen, and P.G. Pardey. “Structural Changes in U.S. Agricultural Production and Productivity.” *Choices* Fall 2009 (available at <http://www.choicesmagazine.org/magazine/block.php?block=42>).
 33. Beddow, J.M., P.G. Pardey and J.M. Alston. “The Shifting Global Patterns of Agricultural Productivity.” *Choices* Fall 2009 (available at <http://www.choicesmagazine.org/magazine/block.php?block=42>).
 34. Alston, J.M., J. Beddow, and P.G. Pardey. “Food Commodity Prices in the Long Run: The Crucial Role of Agricultural Research and Productivity.” *EuroChoices* 2009 (available at <http://www3.interscience.wiley.com/journal/122457318/issue>)
 35. Alston, J.M., Rickard, B.J., and A.M. Okrent. “Farm Policy and Obesity in the United States.” *Choices* 3rd Quarter 2010 (available at <http://www.choicesmagazine.org/magazine/article.php?article=138>).