

Dermot J Hayes

List of Publications by Year in descending order

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99
papers

7,054
citations

186265
28
h-index

60623
81
g-index

100
all docs

100
docs citations

100
times ranked

6277
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of U.S. Croplands for Biofuels Increases Greenhouse Gases Through Emissions from Land-Use Change. <i>Science</i> , 2008, 319, 1238-1240.	12.6	3,783
2	Speculation and volatility spillover in the crude oil and agricultural commodity markets: A Bayesian analysis. <i>Energy Economics</i> , 2011, 33, 497-503.	12.1	380
3	Valuing Food Safety in Experimental Auction Markets. <i>American Journal of Agricultural Economics</i> , 1995, 77, 40-53.	4.3	220
4	Title is missing!. <i>Journal of Risk and Uncertainty</i> , 2002, 24, 75-95.	1.5	181
5	CVM&X: Calibrating Contingent Values with Experimental Auction Markets. <i>American Journal of Agricultural Economics</i> , 1998, 80, 455-465.	4.3	170
6	A study of the factors that influence consumer attitudes toward beef products using the conjoint market analysis tool. <i>Journal of Animal Science</i> , 2007, 85, 2639-2659.	0.5	115
7	Observed Choices for Food Safety in Retail, Survey, and Auction Markets. <i>American Journal of Agricultural Economics</i> , 1999, 81, 1192-1199.	4.3	109
8	Testing Restrictions on a Model of Japanese Meat Demand. <i>American Journal of Agricultural Economics</i> , 1990, 72, 556-566.	4.3	103
9	Sensitivity of Carbon Emission Estimates from Indirect LandÜse Change. <i>Applied Economic Perspectives and Policy</i> , 2011, 33, 428-448.	5.6	85
10	A life cycle assessment of advanced biofuel production from a hectare of corn. <i>Fuel</i> , 2011, 90, 3306-3314.	6.4	76
11	Budgetary and Producer Welfare Effects of Revenue Insurance. <i>American Journal of Agricultural Economics</i> , 1997, 79, 1024-1034.	4.3	72
12	Public Health Consequences of Macrolide Use in Food Animals: A Deterministic Risk Assessment. <i>Journal of Food Protection</i> , 2004, 67, 980-992.	1.7	72
13	Experts and activists: how information affects the demand for food irradiation. <i>Food Policy</i> , 2002, 27, 185-193.	6.0	70
14	The environmental and economic impact of removing growth-enhancing technologies from U.S. beef production 1. <i>Journal of Animal Science</i> , 2012, 90, 3527-3537.	0.5	70
15	Collective Marketing Arrangements for Geographically Differentiated Agricultural Products: Welfare Impacts and Policy Implications. <i>American Journal of Agricultural Economics</i> , 2007, 89, 947-963.	4.3	67
16	Economic and market issues on the sustainability of egg production in the United States: Analysis of alternative production systems. <i>Poultry Science</i> , 2011, 90, 241-250.	3.4	63
17	Preference Learning in Consecutive Experimental Auctions. <i>American Journal of Agricultural Economics</i> , 2000, 82, 1016-1021.	4.3	61
18	How market efficiency and the theory of storage link corn and ethanol markets. <i>Energy Economics</i> , 2012, 34, 2157-2166.	12.1	59

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19	Hedging Production Risk With Options. American Journal of Agricultural Economics, 1993, 75, 408-415.	4.3	58
20	The impact of ethanol production on US and regional gasoline markets. Energy Policy, 2009, 37, 3227-3234.	8.8	51
21	Biofuels: Potential Production Capacity, Effects on Grain and Livestock Sectors, and Implications for Food Prices and Consumers. Journal of Agricultural & Applied Economics, 2009, 41, 465-491.	1.4	48
22	Impact of Denmark's ban on antimicrobials for growth promotion. Current Opinion in Microbiology, 2014, 19, 30-36.	5.1	48
23	Producing energy while sequestering carbon? The relationship between biochar and agricultural productivity. Biomass and Bioenergy, 2014, 63, 167-176.	5.7	45
24	Farmer-owned brands?. Agribusiness, 2004, 20, 269-285.	3.4	44
25	CONSUMER WILLINGNESS TO PAY FOR SAFER FOOD PRODUCTS. Journal of Food Safety, 1992, 13, 51-59.	2.3	39
26	Bid Sensitivity and the Structure of the Vickrey Auction. American Journal of Agricultural Economics, 1994, 76, 1089-1095.	4.3	39
27	Effect of government quality grade labels on consumer demand for pork chops in the short and long run. Food Policy, 2018, 77, 91-102.	6.0	35
28	A descriptive analysis of the COVID-19 impacts on U.S. pork, turkey, and egg markets. Agribusiness, 2021, 37, 122-141.	3.4	34
29	Reconciling Chinese Meat Production and Consumption Data. Economic Development and Cultural Change, 2000, 49, 23-43.	1.8	33
30	Consumer Acceptability of Milk from Cows Treated with Bovine Somatotropin. Journal of Dairy Science, 1994, 77, 703-707.	3.4	31
31	An Analysis of Regional Economic Growth in the U.S. Midwest. Applied Economic Perspectives and Policy, 2007, 29, 17-39.	1.0	31
32	Actuarial Fairness of Crop Insurance Rates with Constant Rate Relativities. American Journal of Agricultural Economics, 2004, 86, 563-575.	4.3	30
33	Price Discovery on the International Soybean Futures Markets: A Threshold Co-Integration Approach. Journal of Futures Markets, 2017, 37, 52-70.	1.8	29
34	Global land-use and carbon emission implications from biochar application to cropland in the United States. Journal of Cleaner Production, 2020, 258, 120684.	9.3	29
35	Technology choice and the economic effects of a ban on the use of antimicrobial feed additives in swine rations. Food Control, 2002, 13, 97-101.	5.5	28
36	Predicting county-scale maize yields with publicly available data. Scientific Reports, 2020, 10, 14957.	3.3	28

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37	Livestock Revenue Insurance. <i>Journal of Futures Markets</i> , 2001, 21, 553-580.	1.8	26
38	Hog Cycles and Countercyclical Production Response. <i>American Journal of Agricultural Economics</i> , 1987, 69, 762-770.	4.3	25
39	The Empirical Minimum Variance Hedge. <i>American Journal of Agricultural Economics</i> , 1994, 76, 94-104.	4.3	23
40	Economic impact of a ban on the use of over the counter antibiotics in U.S. swine rations. <i>International Food and Agribusiness Management Review</i> , 2001, 4, 81-97.	1.4	23
41	Bottlenecks, Drought, and Oil Price Spikes: Impact on U.S. Ethanol and Agricultural Sectors. <i>Applied Economic Perspectives and Policy</i> , 2008, 30, 604-622.	1.0	23
42	The effects of potential changes in United States beef production on global grazing systems and greenhouse gas emissions. <i>Environmental Research Letters</i> , 2012, 7, 024023.	5.2	23
43	Multiperiod Production with Forward and Option Markets. <i>American Journal of Agricultural Economics</i> , 1994, 76, 286-295.	4.3	22
44	Parameter-based Decision Making under Estimation Risk: An Application to Futures Trading. <i>Journal of Finance</i> , 1994, 49, 345-357.	5.1	22
45	Genetically Modified Crops: Their Market and Welfare Impacts. <i>American Journal of Agricultural Economics</i> , 2005, 87, 931-950.	4.3	22
46	Dynamic Adjustment in the Japanese Livestock Industry Under Beef Import Liberalization. <i>American Journal of Agricultural Economics</i> , 1991, 73, 118-132.	4.3	21
47	U.S. Farm Policy and the Volatility of Commodity Prices and Farm Revenues. <i>American Journal of Agricultural Economics</i> , 2002, 84, 335-351.	4.3	21
48	Welfare Impacts of Intellectual Property Protection in the Seed Industry. <i>American Journal of Agricultural Economics</i> , 2005, 87, 951-968.	4.3	20
49	Insuring Eggs in Baskets: Should the Government Insure Individual Risks?. <i>Canadian Journal of Agricultural Economics</i> , 2006, 54, 121-137.	2.1	20
50	Demand System Estimation with Upward-Sloping Supply. <i>Canadian Journal of Agricultural Economics</i> , 1990, 38, 107-122.	2.1	18
51	Technology adoption under price uncertainty. <i>Journal of Development Economics</i> , 1992, 38, 245-253.	4.5	18
52	Testing the Stability of Preferences: A Nonparametric Approach. <i>American Journal of Agricultural Economics</i> , 1993, 75, 269-277.	4.3	18
53	Intellectual property in plant breeding: comparing different levels and forms of protection. <i>European Review of Agricultural Economics</i> , 2016, 43, 1-29.	3.1	18
54	Midwest vision for sustainable fuel production. <i>Biofuels</i> , 2014, 5, 687-702.	2.4	17

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55	Chinese Consumer Demand for Animal Products and Implications for U.S. Pork and Poultry Exports. Journal of Agricultural & Applied Economics, 1998, 30, 127-140.	1.4	15
56	INFERENCE BASED ON ALTERNATIVE BOOTSTRAPPING METHODS IN SPATIAL MODELS WITH AN APPLICATION TO COUNTY INCOME GROWTH IN THE UNITED STATES*. Journal of Regional Science, 2011, 51, 880-896.	3.3	14
57	Nitrous oxide emission reductions from cutting excessive nitrogen fertilizer applications. Climatic Change, 2015, 132, 353-367.	3.6	14
58	A comparison of preferences for pork sandwiches produced from animals with and without somatotropin administration. Journal of Animal Science, 1995, 73, 1048-1054.	0.5	13
59	Biofuel Expansion, Fertilizer Use, and GHG Emissions: Unintended Consequences of Mitigation Policies. Economics Research International, 2013, 2013, 1-12.	0.5	13
60	A spatial Bayesian approach to weather derivatives. Agricultural Finance Review, 2010, 70, 79-96.	1.3	12
61	China's U.S. trade dispute and its impact on global agricultural markets, the U.S. economy, and greenhouse gas emissions. Journal of Agricultural Economics, 2021, 72, 647-672.	3.5	12
62	Elements of Intellectual Property Protection in Plant Breeding and Biotechnology: Interactions and Outcomes. Crop Science, 2016, 56, 1401-1411.	1.8	11
63	Geographic Indications and Farmer-Owned Brands: Why Do the US and EU Disagree?. Appellations d'origine et labels de qualite: pourquoi les USA et l'UE sont-ils en desaccord?. Geografische Angaben und landwirtseigene Marken: Warum sind sich die USA und die EU nicht einig?. EuroChoices, 2005, 4, 28-35.	1.7	10
64	The trade-off between bioenergy and emissions with land constraints. Energy Policy, 2013, 54, 300-310.	8.8	10
65	Price Mean Reversion, Seasonality, and Options Markets. American Journal of Agricultural Economics, 2016, 98, 707-725.	4.3	10
66	Sensitivity of Carbon Emission Estimates from Indirect Land-Use Change. Applied Economic Perspectives and Policy, 2011, 33, 673-673.	5.6	8
67	China's Missing Pigs: Correcting China's Hog Inventory Data Using a Machine Learning Approach. American Journal of Agricultural Economics, 2021, 103, 1082-1098.	4.3	8
68	Meat demand in South Korea: A systems estimate and policy projections. Agribusiness, 1991, 7, 433-446.	3.4	7
69	Test marketing new food products using a multitrial nonhypothetical experimental auction. Psychology and Marketing, 1996, 13, 365-379.	8.2	7
70	The Long-Term Structure of Commodity Futures. American Journal of Agricultural Economics, 2012, 94, 718-735.	4.3	7
71	Commentary on "Current economic obstacles to biochar use in agriculture and climate change mitigation" regarding uncertainty, context-specificity and alternative value sources. Carbon Management, 2017, 8, 215-217.	2.4	7
72	Measuring international competitiveness in the pork sector. Agribusiness, 1995, 11, 169-177.	3.4	6

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73	A Welfare Analysis of the U.S. Ethanol Subsidy. <i>Applied Economic Perspectives and Policy</i> , 2009, 31, 669-676.	1.0	5
74	Incorporating Credit in Demand Analysis. <i>Journal of Consumer Affairs</i> , 1989, 23, 1-20.	2.3	4
75	The Behavior of Forward-Looking Firms in the Very Short Run. <i>American Journal of Agricultural Economics</i> , 1995, 77, 922-934.	4.3	4
76	Economic impact of university veterinary diagnostic laboratories: A case study. <i>Preventive Veterinary Medicine</i> , 2018, 151, 5-12.	1.9	4
77	Futures Markets and Marketing Firms: The U.S. Soybean-Processing Industry. <i>American Journal of Agricultural Economics</i> , 1992, 74, 716-725.	4.3	3
78	Optimal Hedging Under Forward-Looking Behaviour. <i>Economic Record</i> , 1995, 71, 329-342.	0.4	3
79	An Insurance Approach to Risk Management in the Ethanol Industry. <i>Agricultural and Resource Economics Review</i> , 2008, 37, 51-62.	1.1	3
80	Dynamics of Biofuel Stock Prices: A Bayesian Approach. <i>American Journal of Agricultural Economics</i> , 2011, 93, 418-425.	4.3	3
81	Reference-Dependent Hedging: Theory and Evidence from Iowa Corn Producers. <i>American Journal of Agricultural Economics</i> , 2018, 100, 1450-1468.	4.3	3
82	The hedging pressure hypothesis and the risk premium in the soybean reverse crush spread. <i>Journal of Futures Markets</i> , 2022, 42, 428-445.	1.8	3
83	The 1988 Japanese Beef Market Access Agreement: A forecast simulation analysis. <i>Agribusiness</i> , 1989, 5, 347-360.	3.4	2
84	Offal trade in the United States and the European Community: Consumption patterns, valorization, hormone use, and policy projections. <i>Agribusiness</i> , 1989, 5, 633-655.	3.4	2
85	Measuring international competitiveness in the beef sector. <i>Agribusiness</i> , 1991, 7, 357-374.	3.4	2
86	The private value of having access to derivative securities: An example using commodity options. <i>International Review of Economics and Finance</i> , 1993, 2, 233-249.	4.5	2
87	The Forward-Looking Competitive Firm under Uncertainty. <i>American Journal of Agricultural Economics</i> , 1998, 80, 303-312.	4.3	2
88	Insuring Against Losses from Transgenic Contamination: The Case of Pharmaceutical Maize. <i>American Journal of Agricultural Economics</i> , 2009, 91, 322-334.	4.3	2
89	Ethics, Welfare, and Markets: An Economic Analysis. <i>Southern Economic Journal</i> , 2010, 76, 1107-1130.	2.1	2
90	The Economics of Feeding, Processing, Processing, and Marketing Beef Animals for Export to the Pacific Rim. <i>Canadian Journal of Agricultural Economics</i> , 1990, 38, 899-909.	2.1	1

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91	A proposal for the reduction of domestic price variability during the phase-in period of trade liberalization. <i>Agricultural Economics</i> (United Kingdom), 1992, 7, 55-64.	3.9	1
92	EU and US Regulations for Handling and Transporting Genetically Modified Grains: Are Both Positions Correct?. Les reglements relatifs a la manipulation et au transport des OGM en Europe et aux Etats 6. Unis sont-ils justifies?. EU- und US-Richtlinien fur die Handhabung und den Transport von gentechnisch verandertem Getreide: Sind beide Positionen korrekt?. <i>EuroChoices</i> , 2006, 5, 20-27.	1.7	1
93	The weather premium in the U.S. corn market. <i>Journal of Futures Markets</i> , 2018, 38, 359-372.	1.8	1
94	Farmland Investment Characteristics from a Forward-Looking Perspective: An Explanation for the "High Return/Low Risk" Paradox. <i>Land Economics</i> , 2020, 96, 291-303.	0.9	1
95	Welfare Impacts of Cross-Country Spillovers in Agricultural Research. <i>American Journal of Agricultural Economics</i> , 2008, 90, 197-215.	4.3	0
96	Assessment of Environmental Impacts Embodied in U.S.-China and U.S.-India Trade and Related Climate Change Policies. <i>American Journal of Agricultural Economics</i> , 2011, 93, 537-544.	4.3	0
97	Crop yield responses to prices: a Bayesian approach to blend experimental and market data. <i>European Review of Agricultural Economics</i> , 0, , .	3.1	0
98	Implications of more Restricted Antimicrobial Access Policy: Issues Related to U.S. Pork Production. , 0, , 175-182.		0
99	EXPECTED UTILITY MAXIMIZATION WITH TRUNCATED DISTRIBUTIONS: AN APPLICATION OF THE MEAN-VALUE THEOREM. <i>International Economic Journal</i> , 1995, 9, 35-48.	1.1	0